

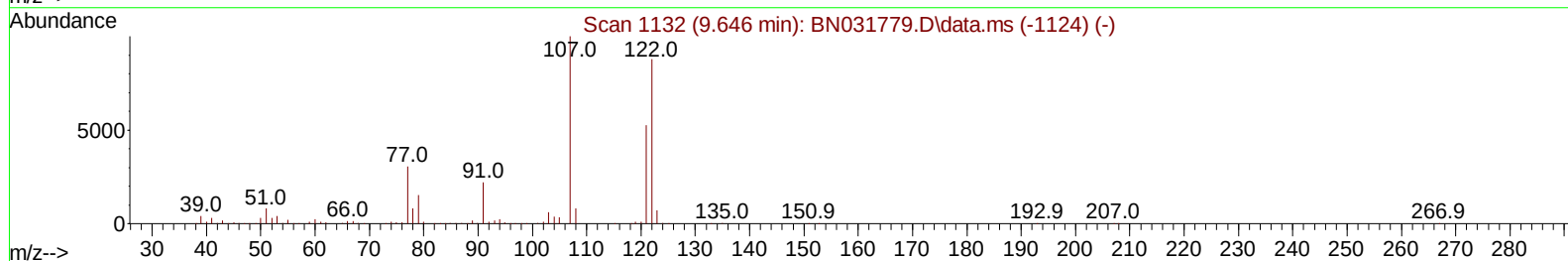
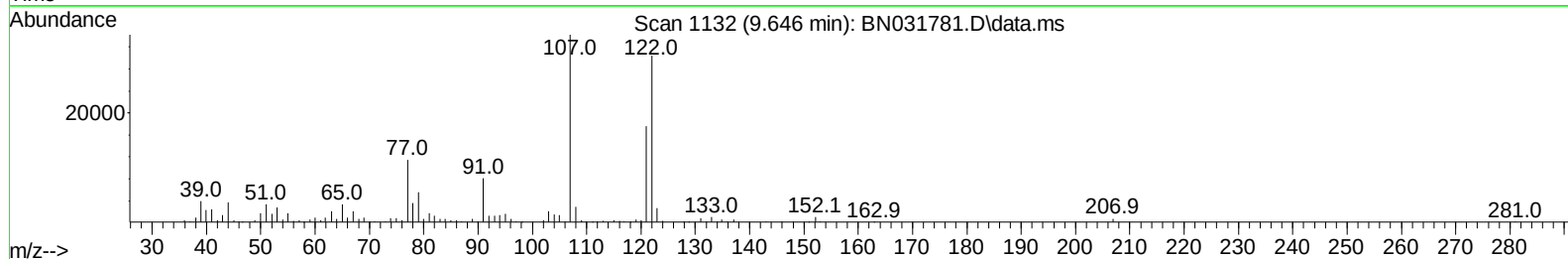
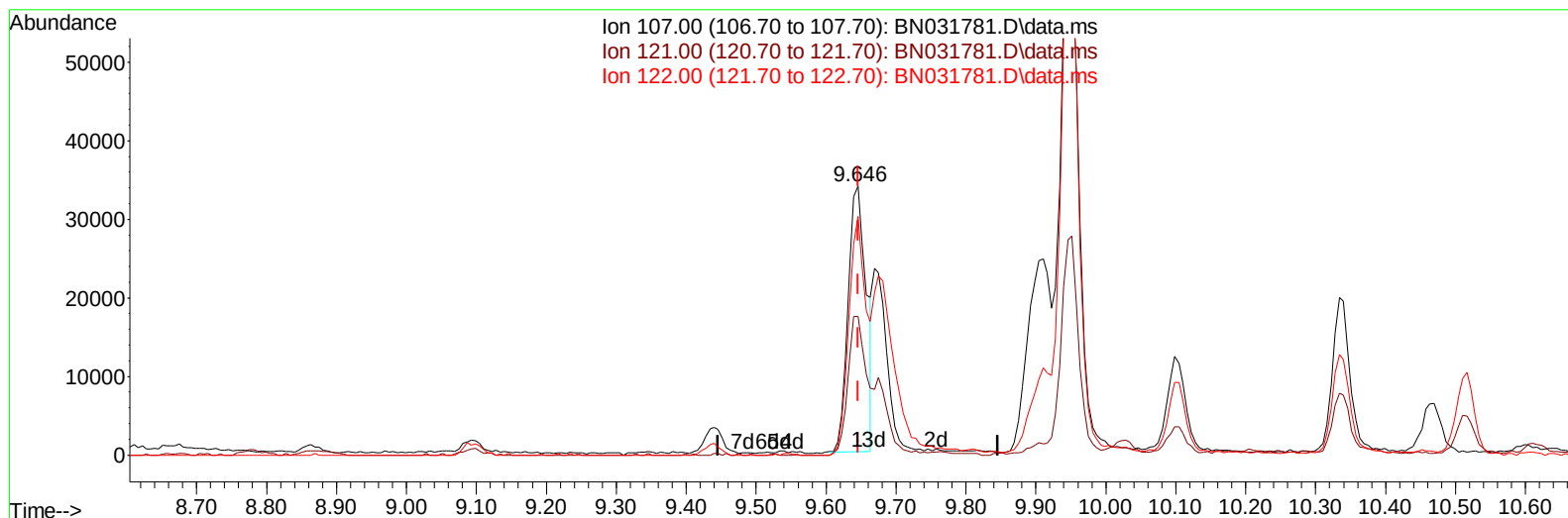
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:49:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(26) 2,4-Dimethylphenol

9.646min (-0.000) 1.54 ng/u1

response 61689

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.00	51.57
122.00	88.00	88.71
0.00	0.00	0.00

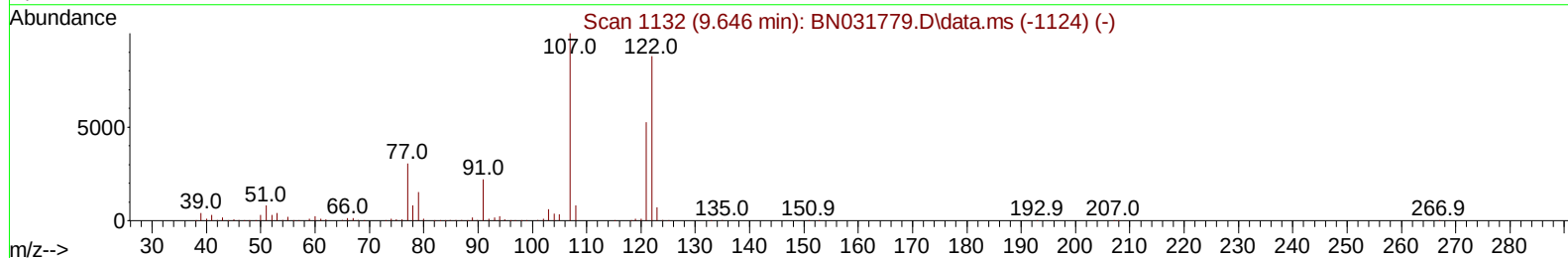
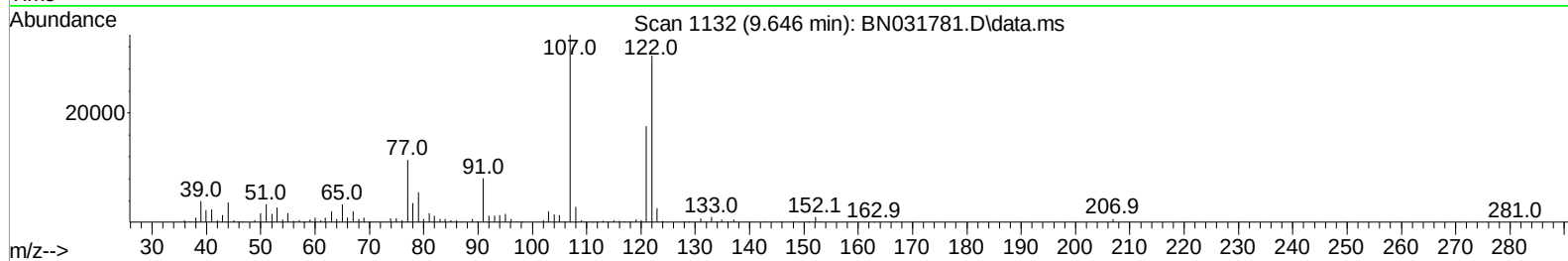
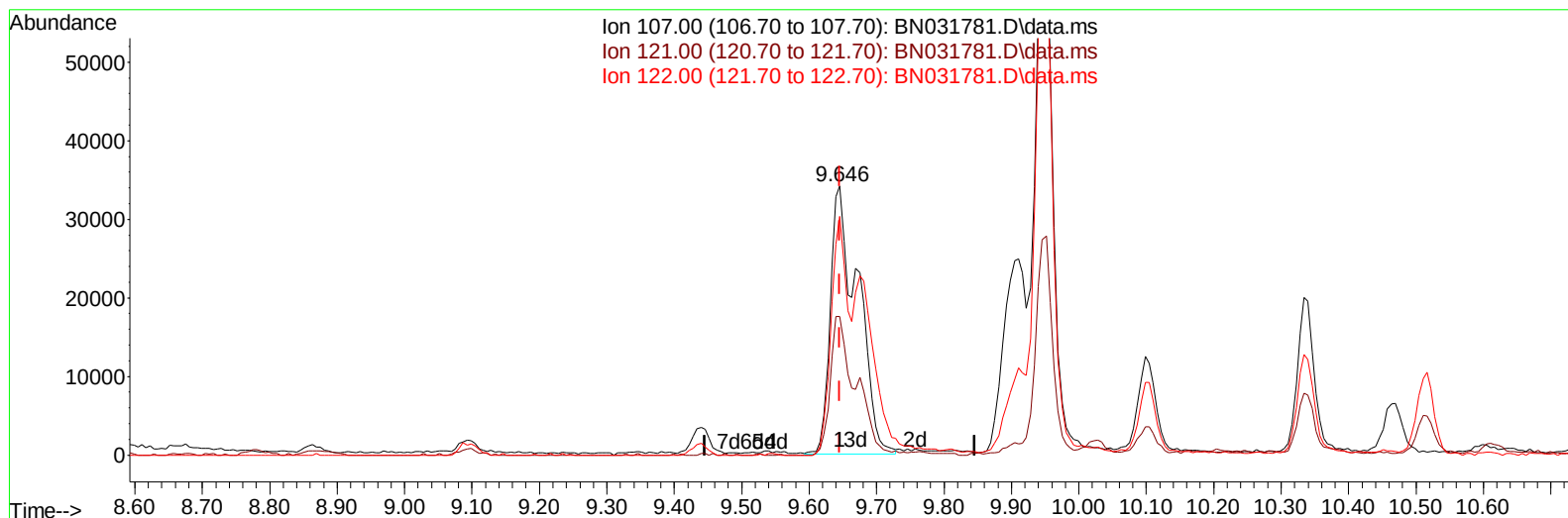
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:49:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(26) 2,4-Dimethylphenol

9.646min (-0.000) 2.40 ng/ul m

response 95861

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.00	51.57
122.00	88.00	88.71
0.00	0.00	0.00

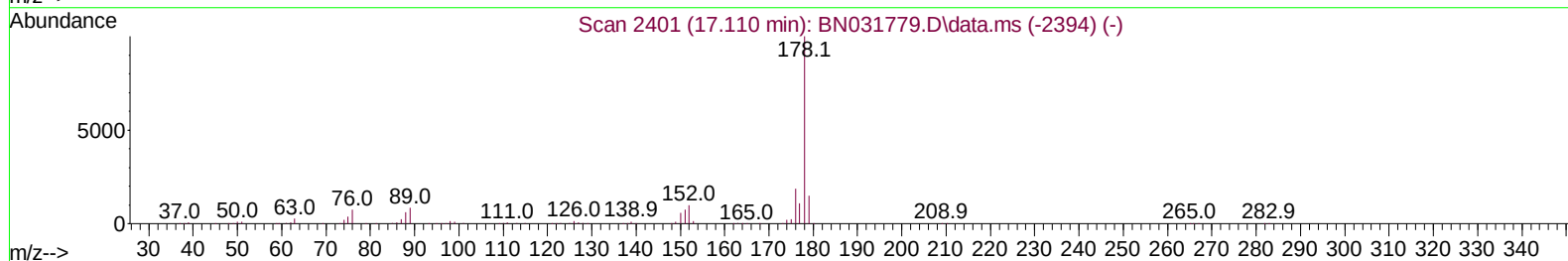
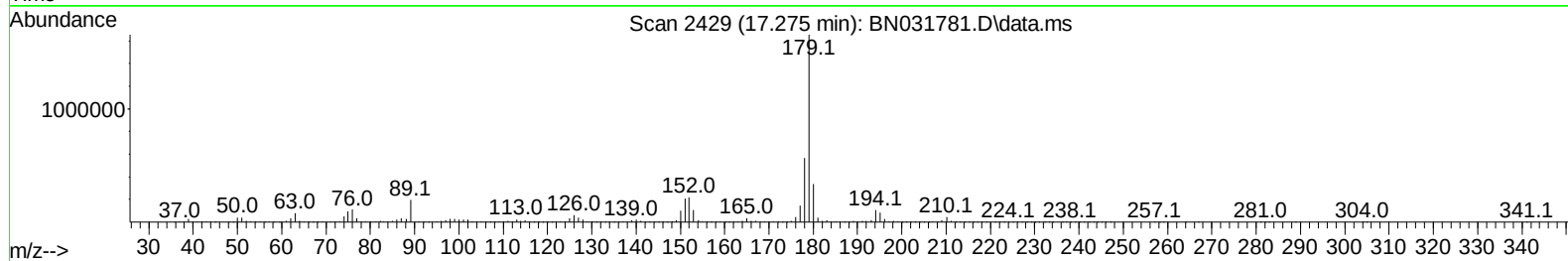
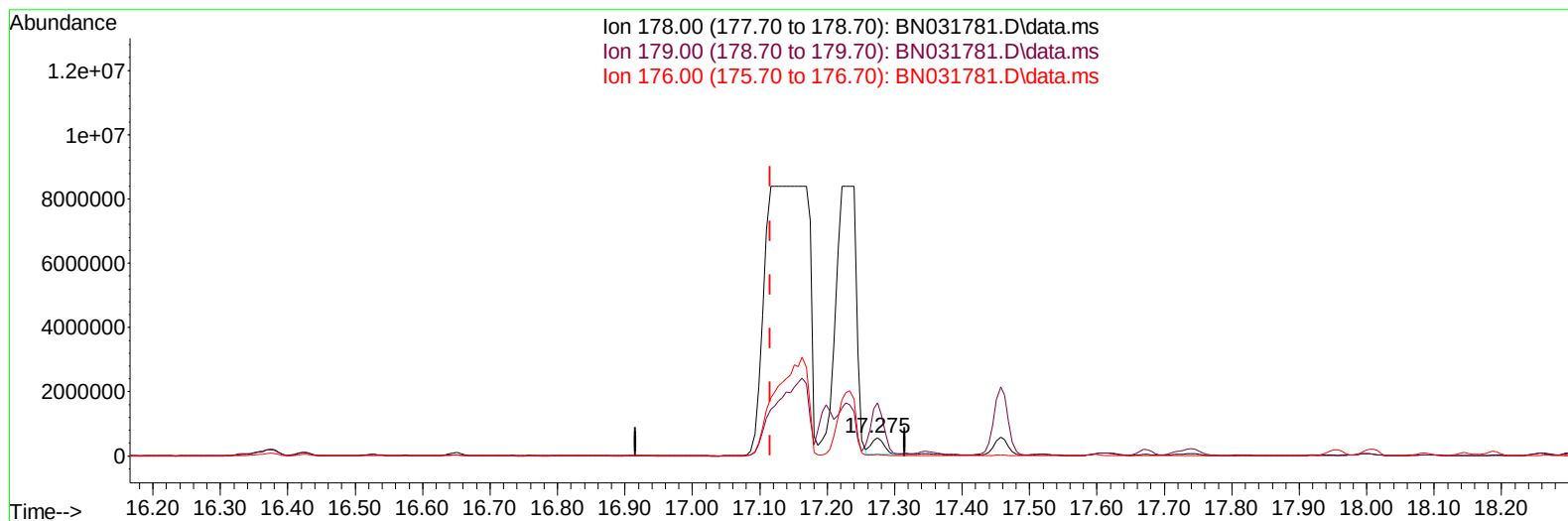
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:40:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(72) Phenanthrene

17.275min (+ 0.159) 7.05 ng/u1

response 668749

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	292.19#
176.00	19.70	7.90#
0.00	0.00	0.00

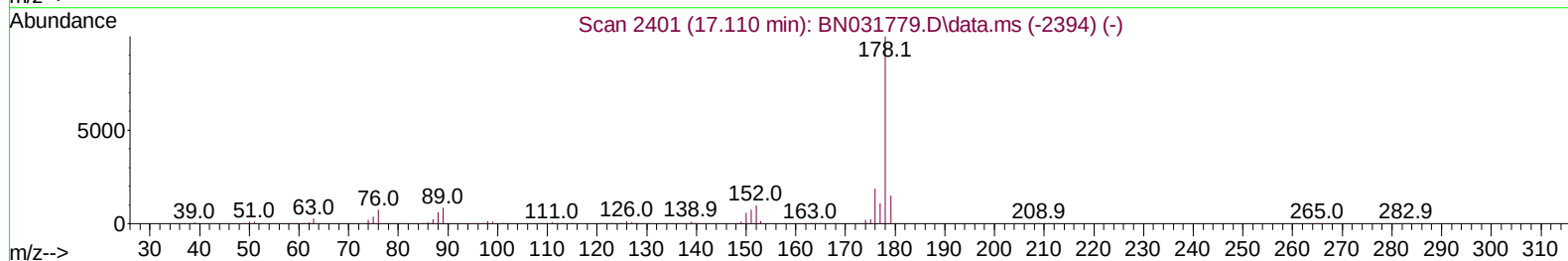
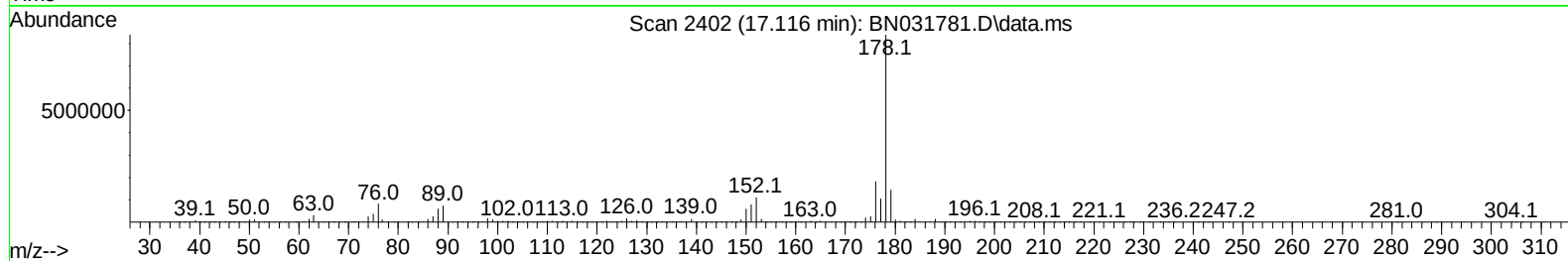
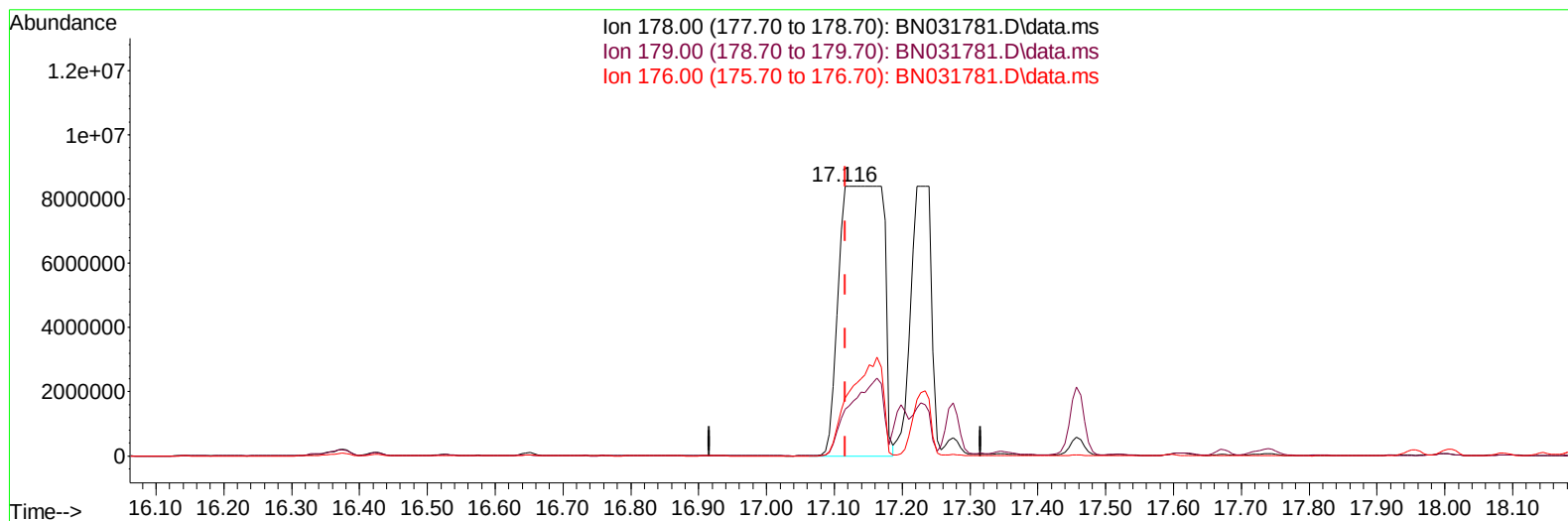
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:40:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(72) Phenanthrene

17.116min (-0.000) 396.25 ng/ul m

response 37606201

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.80	17.27
176.00	19.70	21.57
0.00	0.00	0.00

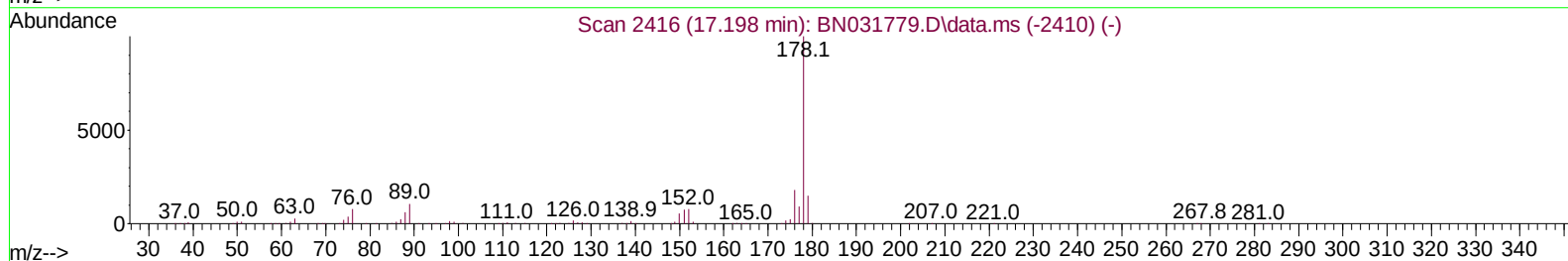
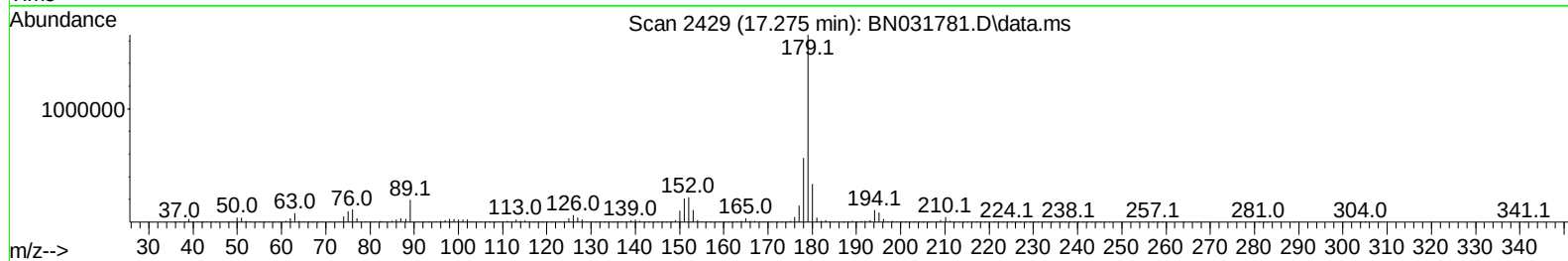
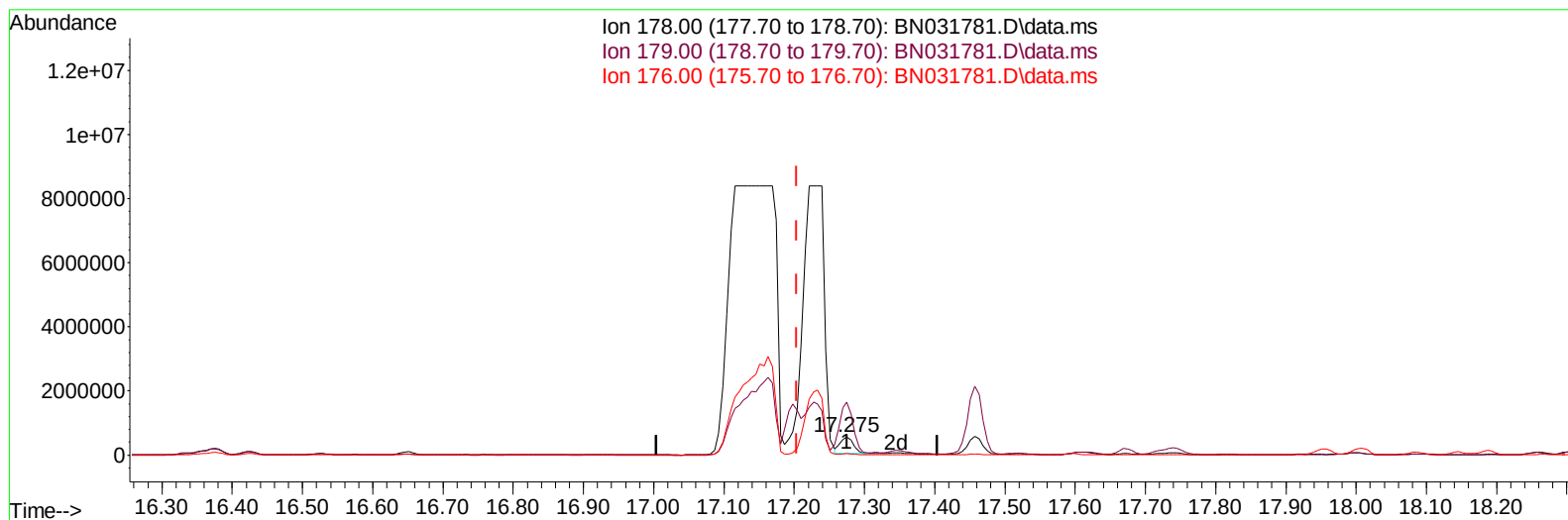
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:40:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(74) Anthracene

17.275min (+ 0.071) 6.95 ng/u1

response 668749

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	292.19#
176.00	18.50	7.90#
0.00	0.00	0.00

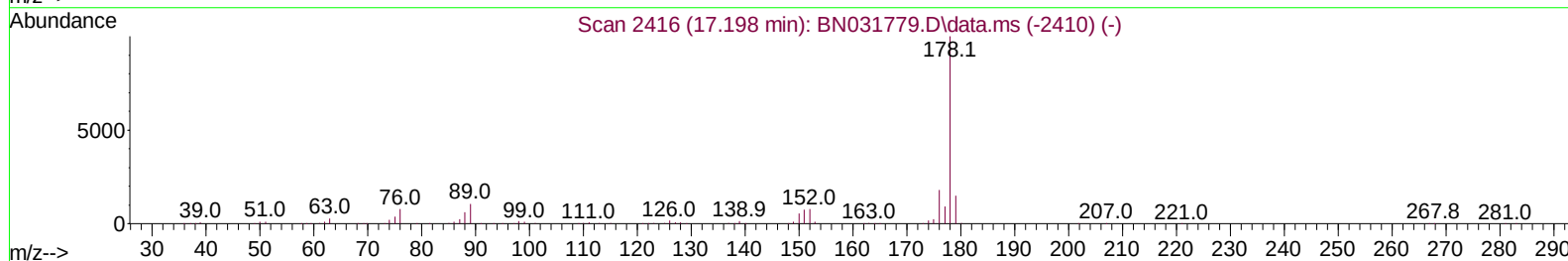
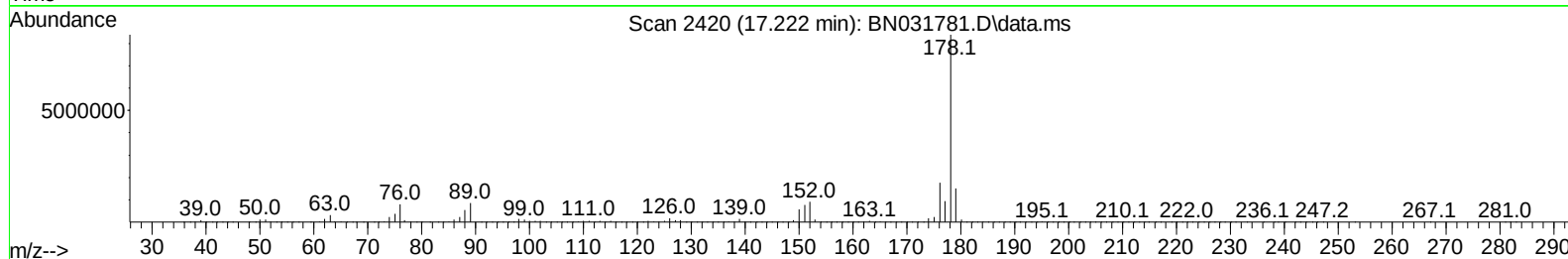
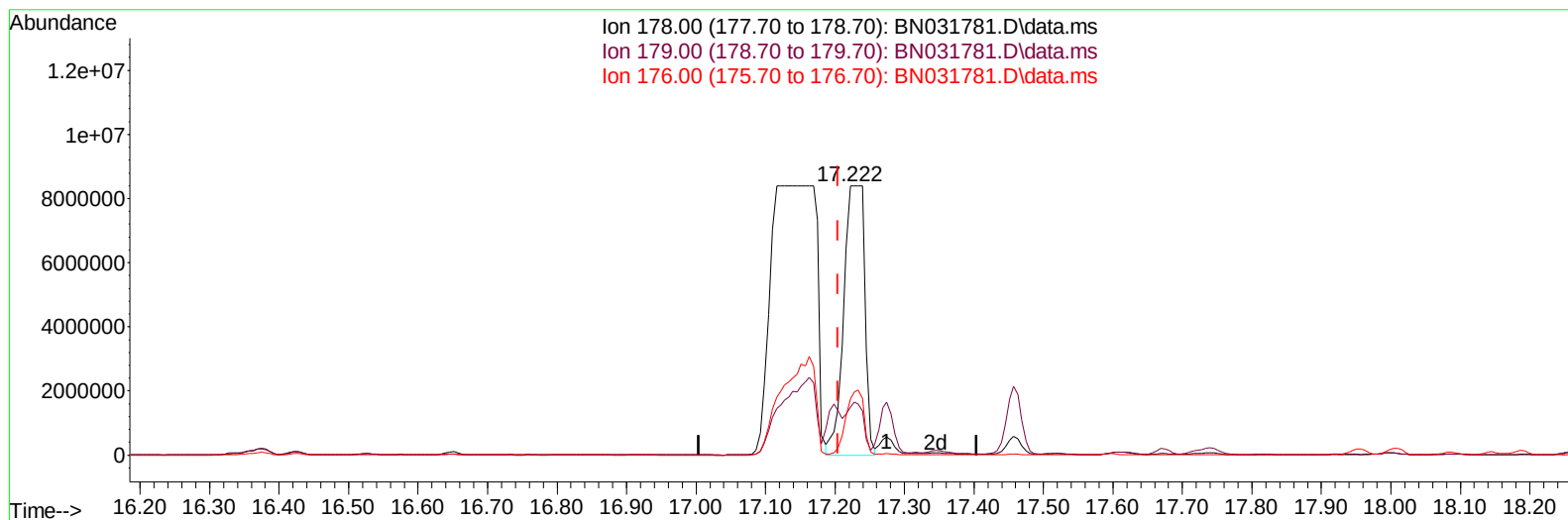
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:40:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(74) Anthracene

17.222min (+ 0.018) 183.28 ng/uL m

response 17625246

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.70	17.88#
176.00	18.50	20.95
0.00	0.00	0.00

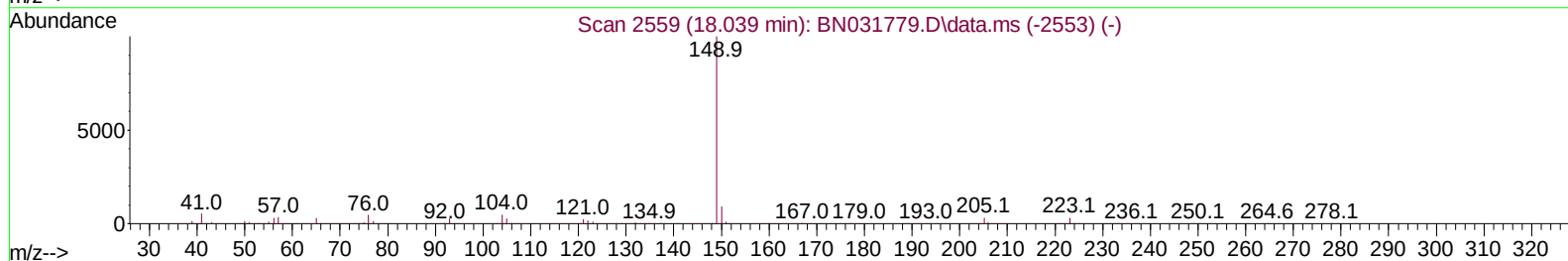
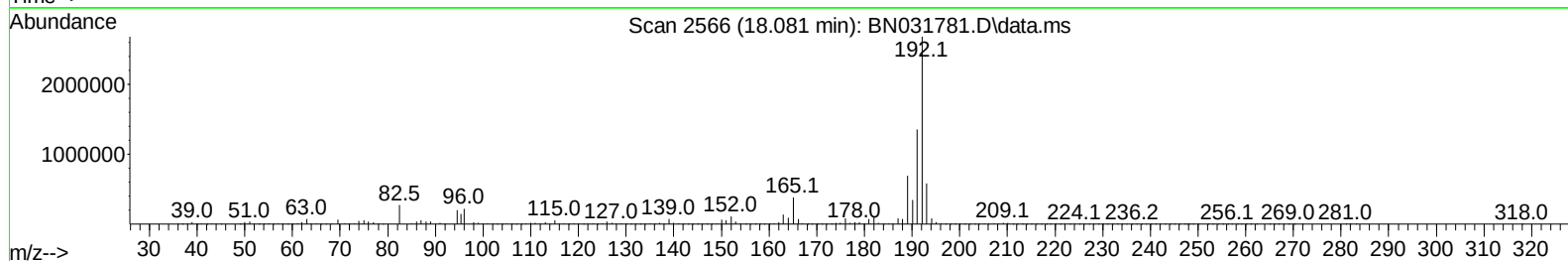
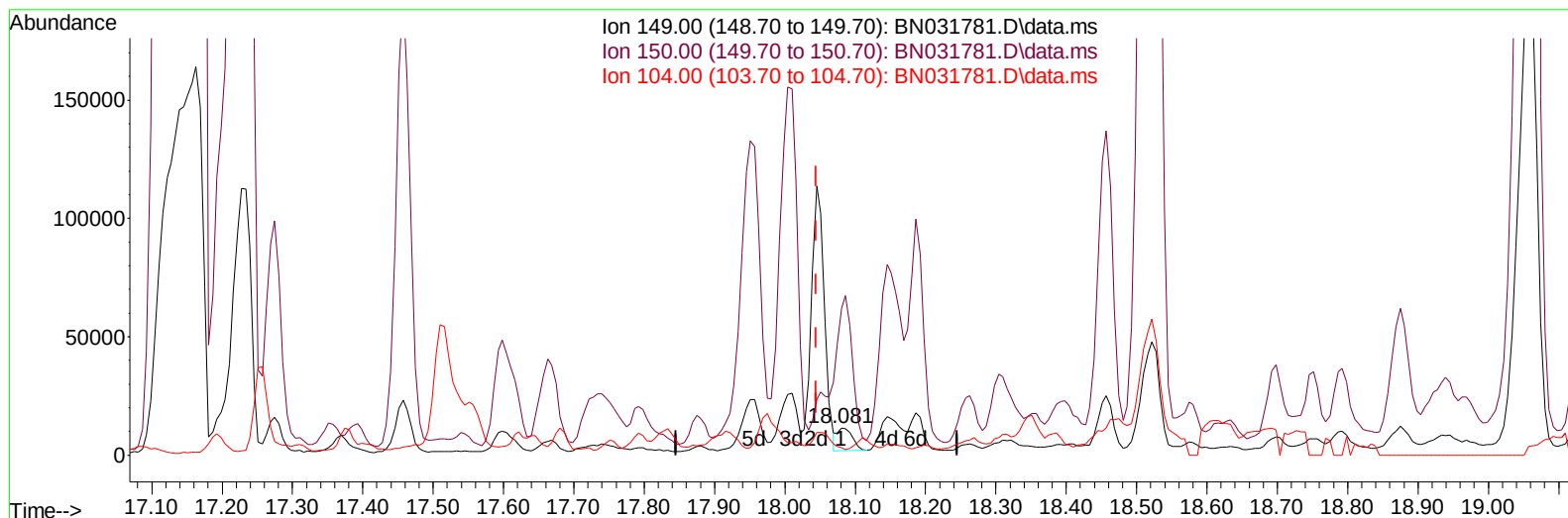
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(78) Di-n-butylphthalate

18.081min (+ 0.035) 0.13 ng/u1

response 14264

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.20	540.90#
104.00	5.10	26.29#
0.00	0.00	0.00

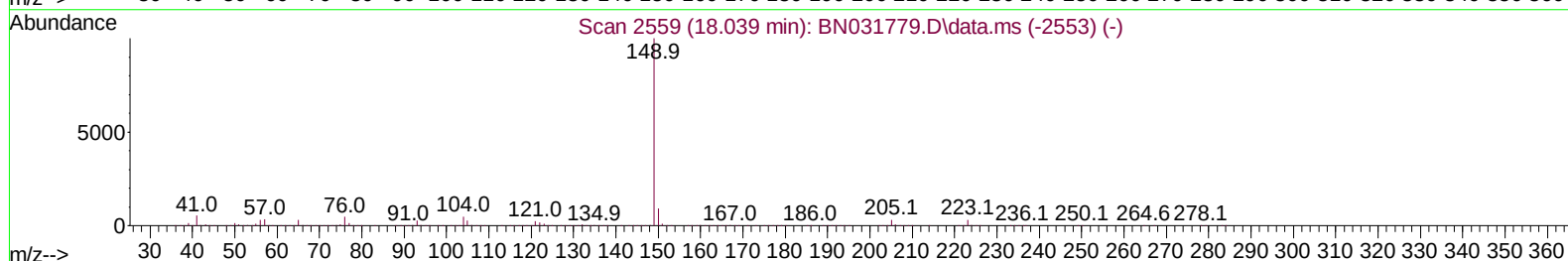
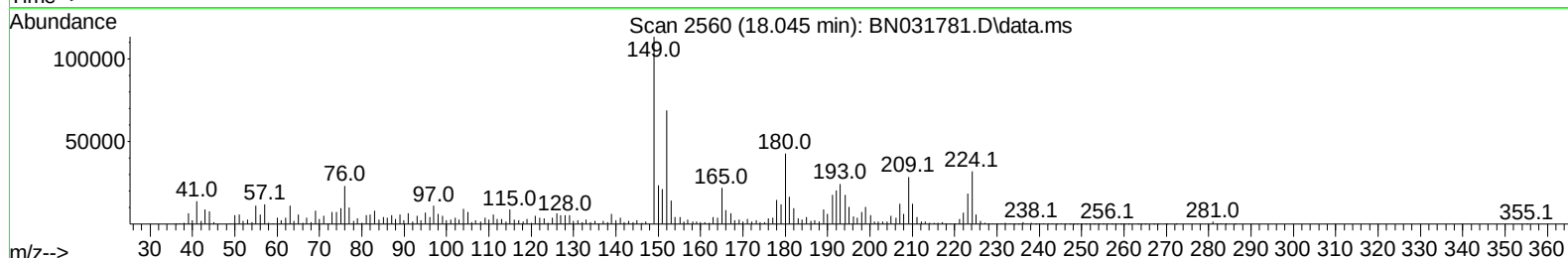
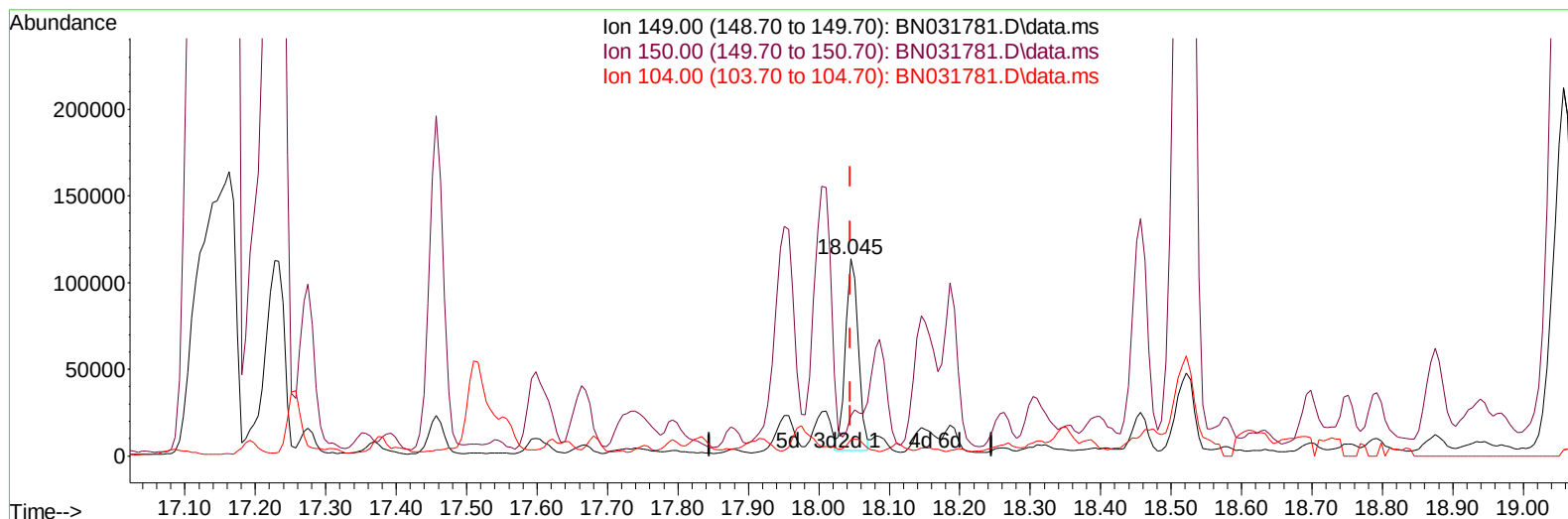
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(78) Di-n-butylphthalate

18.045min (-0.000) 1.25 ng/ul m

response 140568

Ion	Exp%	Act%
149.00	100.00	100.00
150.00	9.20	20.65#
104.00	5.10	8.30#
0.00	0.00	0.00

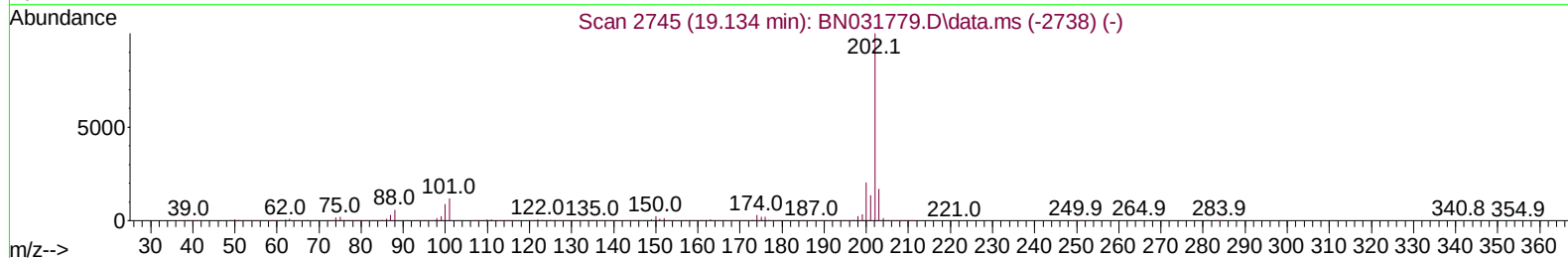
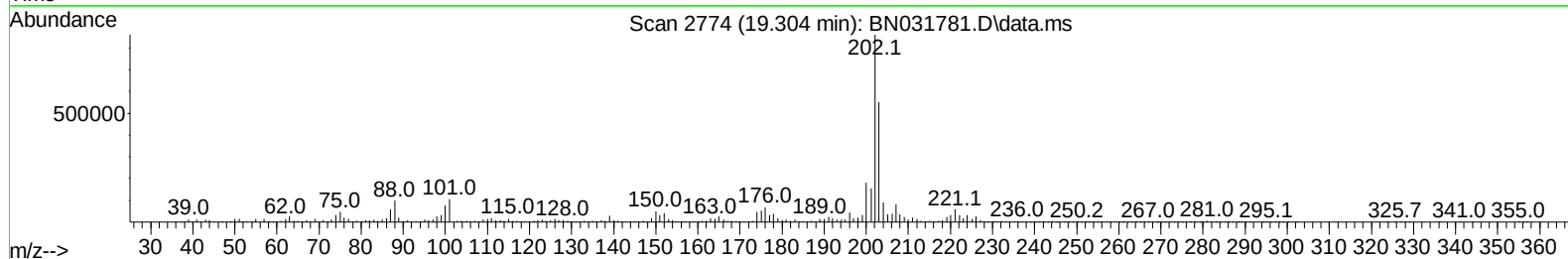
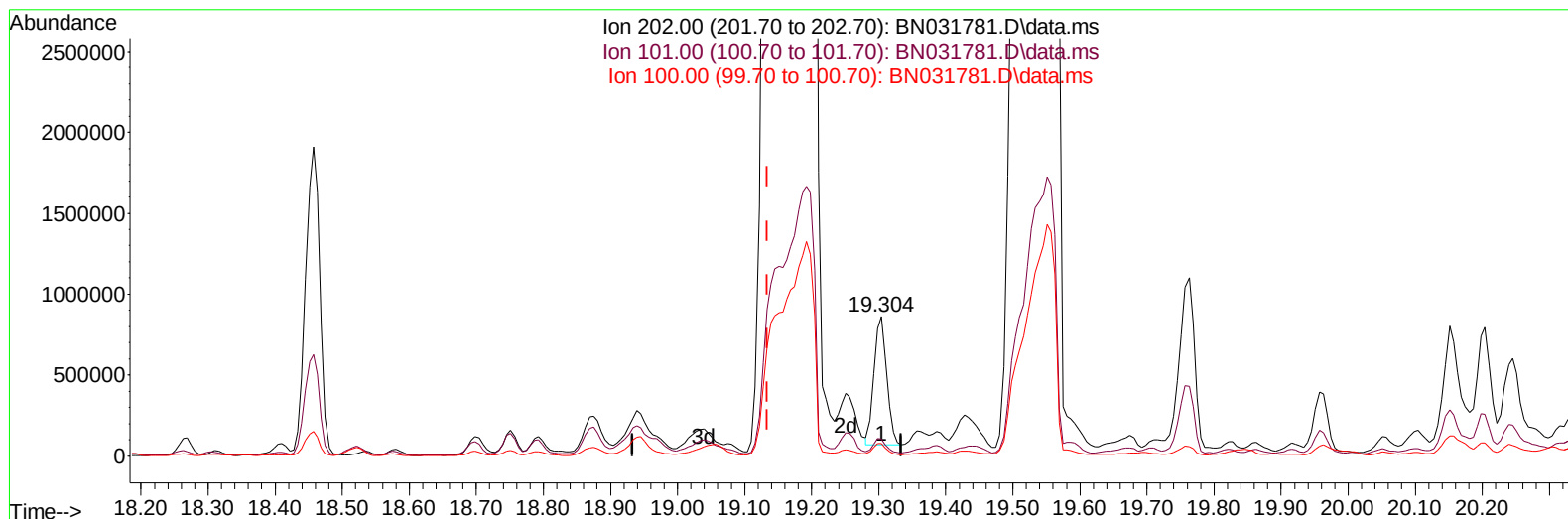
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
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 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(80) Fluoranthene

19.304min (+ 0.171) 29.30 ng/ul

response 1052639

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	12.25
100.00	10.00	8.96
0.00	0.00	0.00

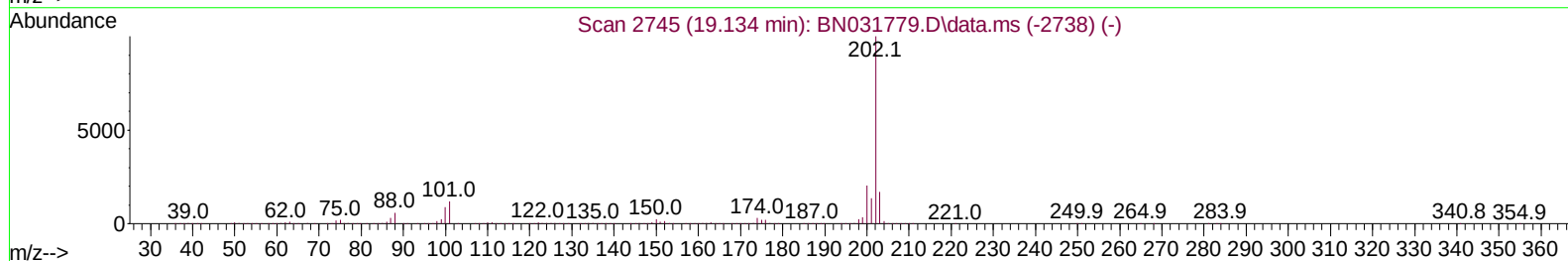
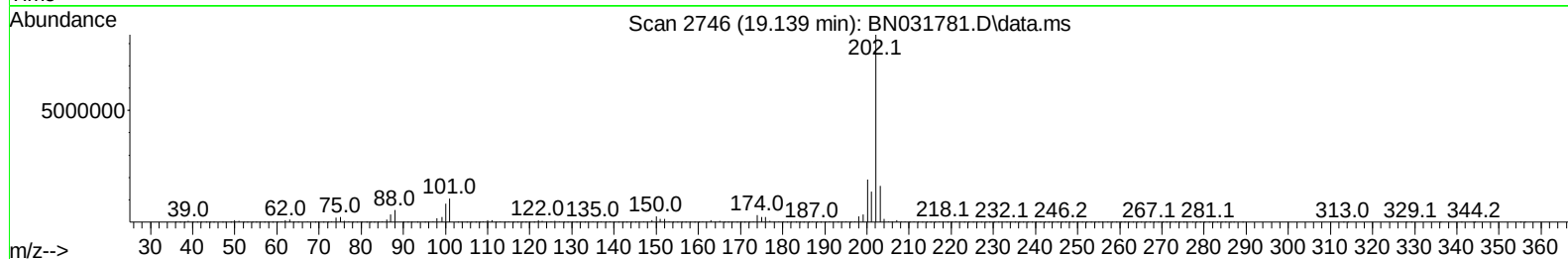
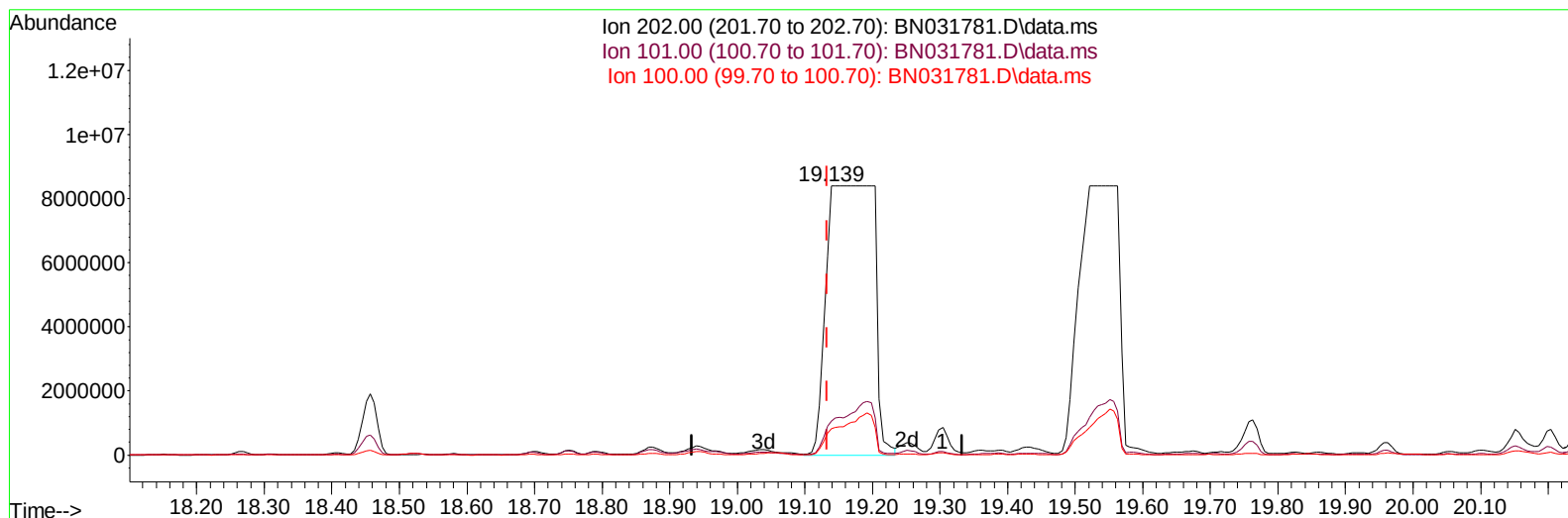
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
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Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(80) Fluoranthene

19.139min (+ 0.006) 1139.29 ng/ul m

response 40926226

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	12.67
100.00	10.00	9.82
0.00	0.00	0.00

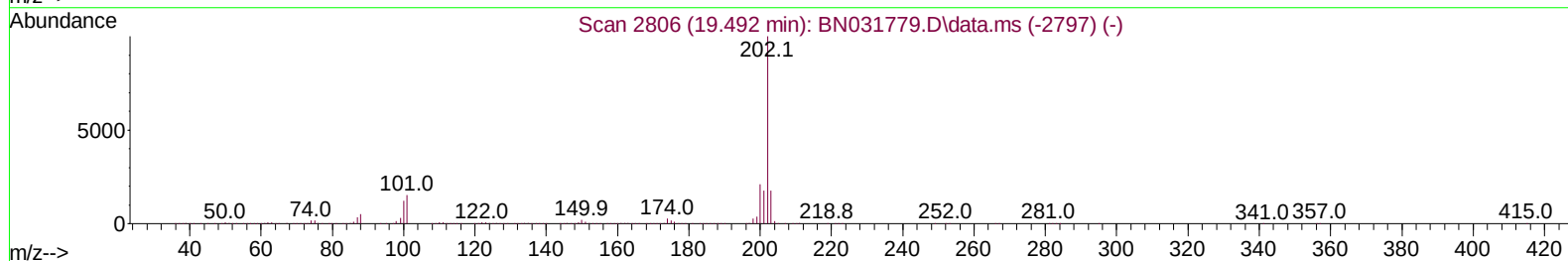
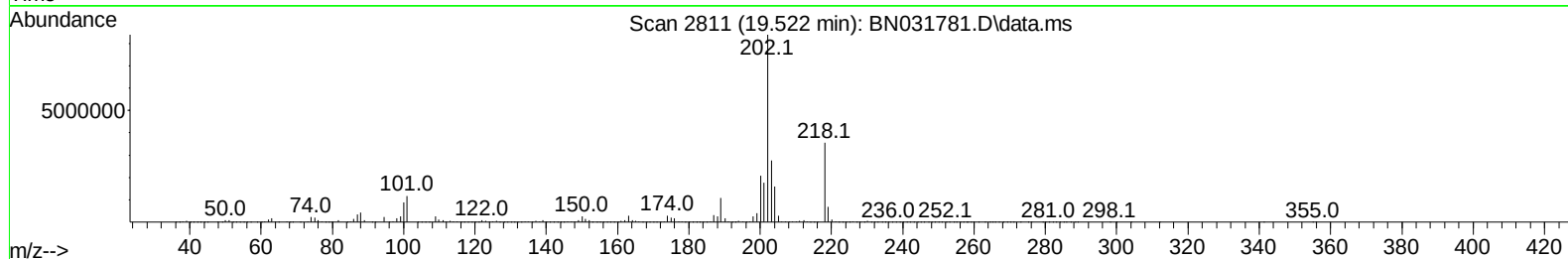
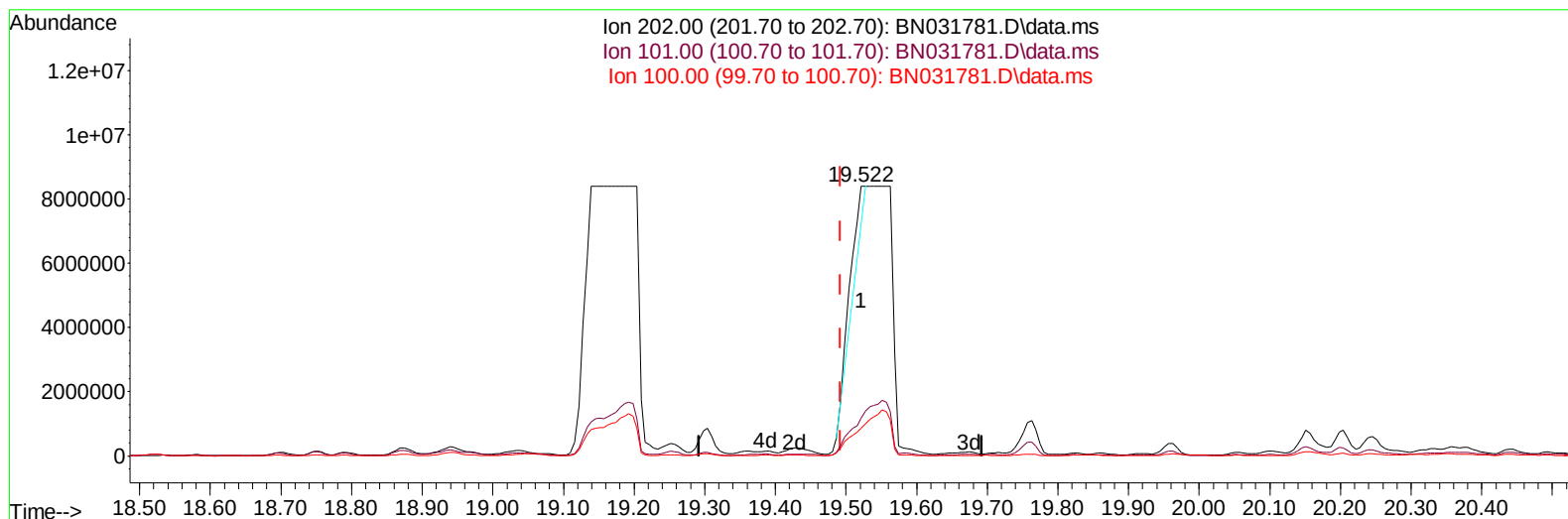
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031781.D\data.ms

(82) Pyrene

19.522min (+ 0.029) 95.58 ng/u1

response 3522573

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.96
100.00	12.70	10.39
0.00	0.00	0.00

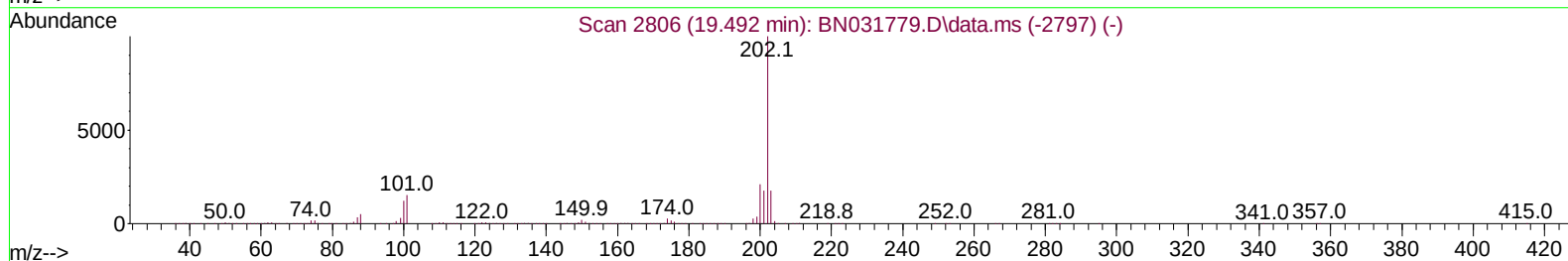
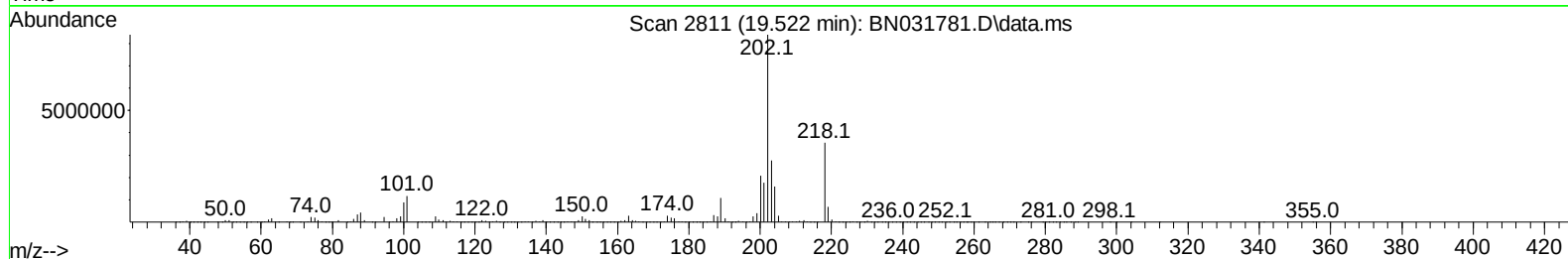
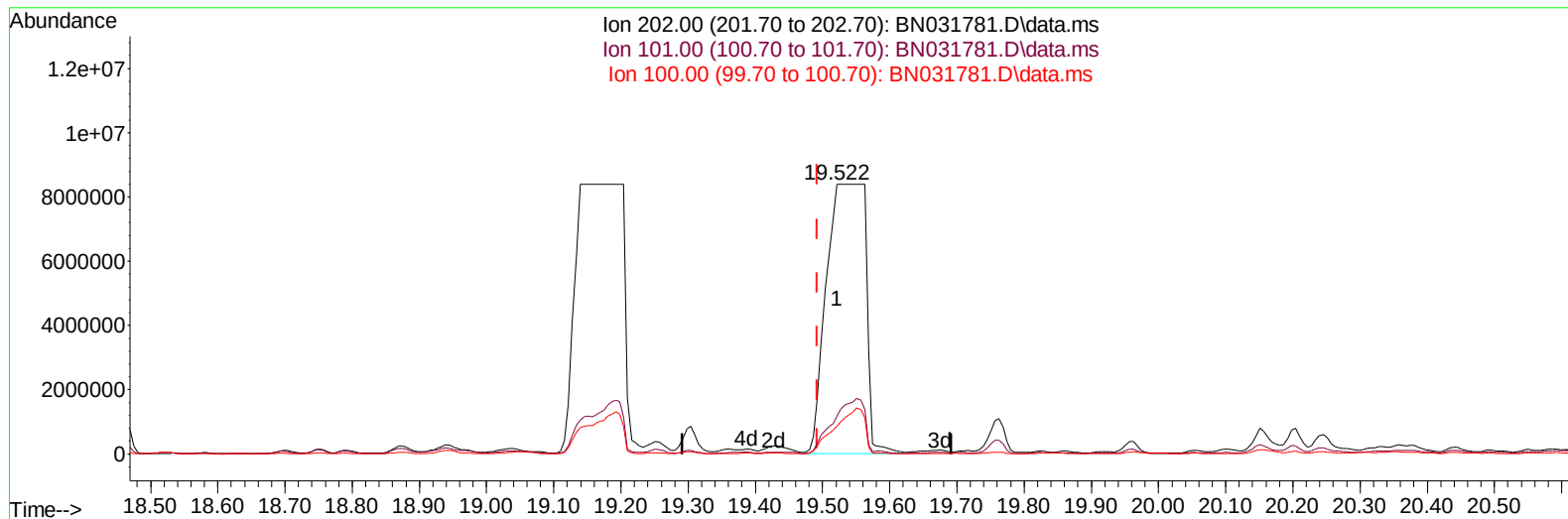
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(82) Pyrene

19.522min (+ 0.029) 922.96 ng/ul m

response 34017075

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.96
100.00	12.70	10.39
0.00	0.00	0.00

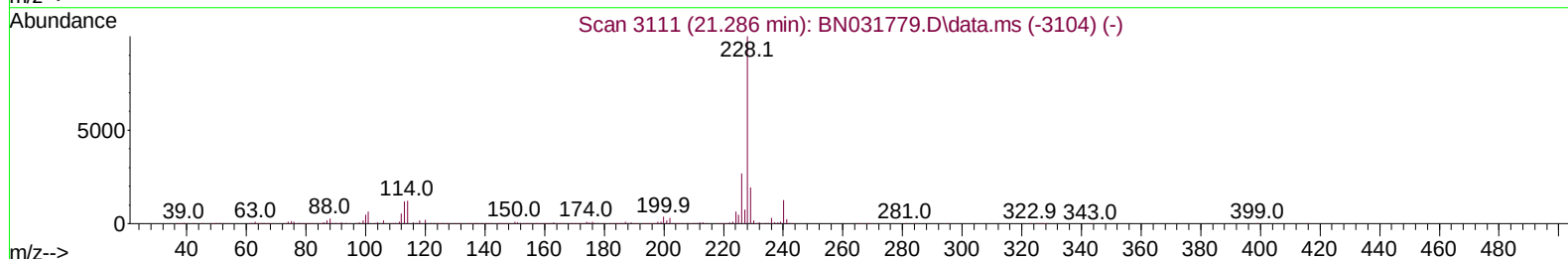
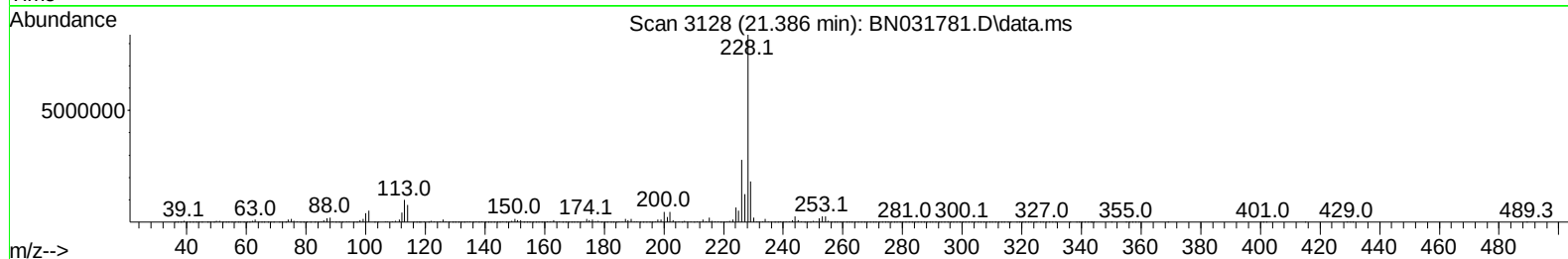
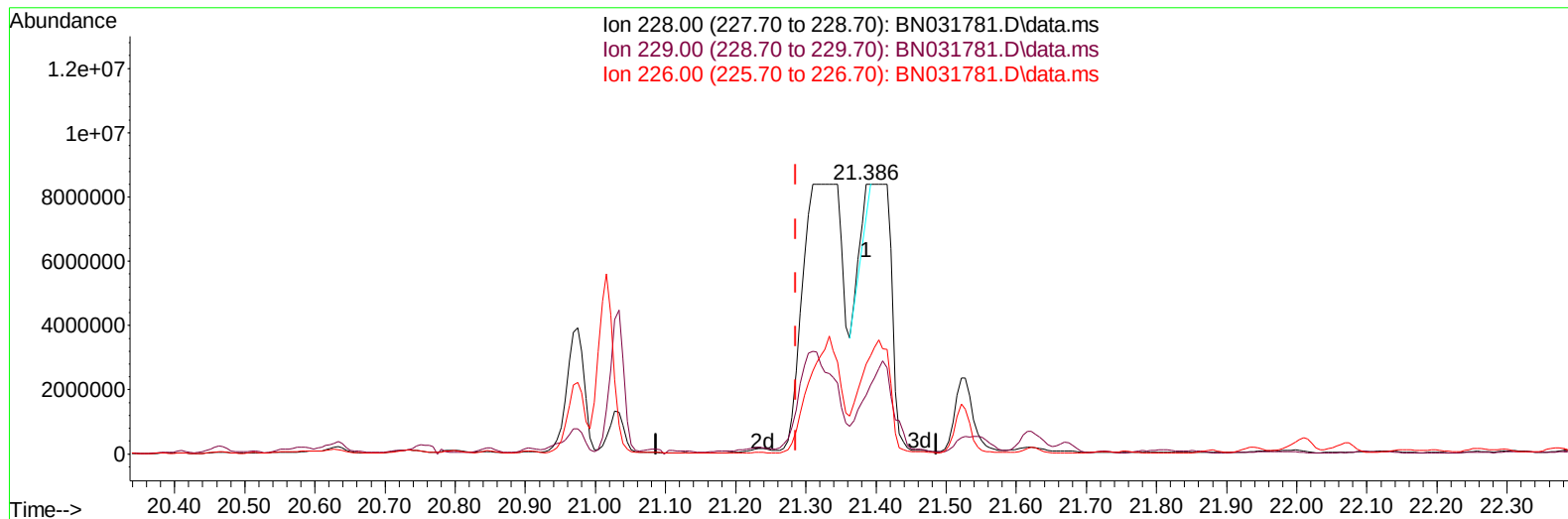
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(85) Benzo(a)anthracene

21.386min (+ 0.100) 44.48 ng/u1

response 1672396

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	21.83
226.00	28.50	33.28
0.00	0.00	0.00

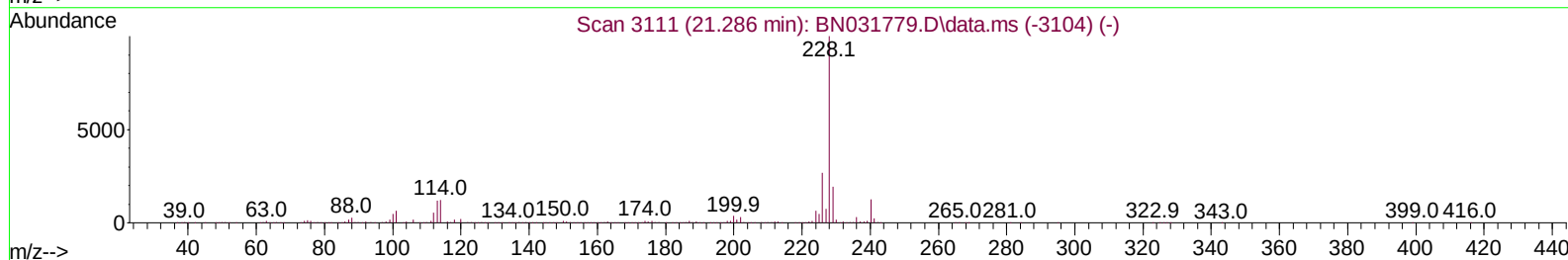
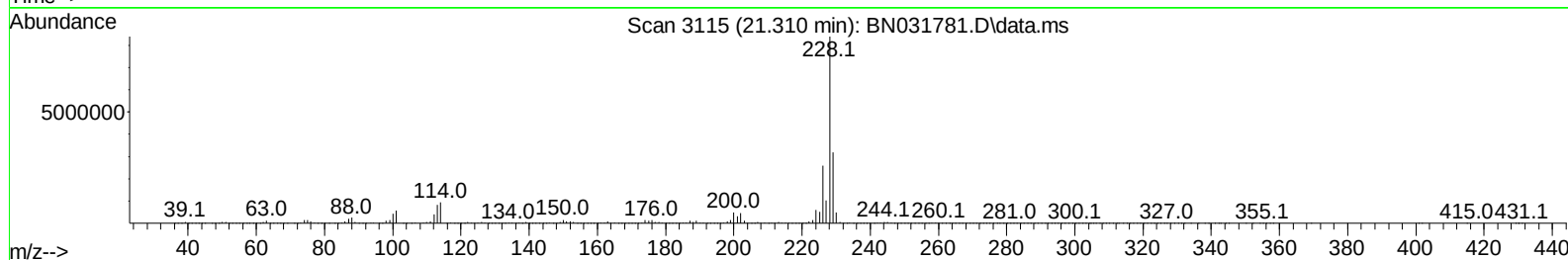
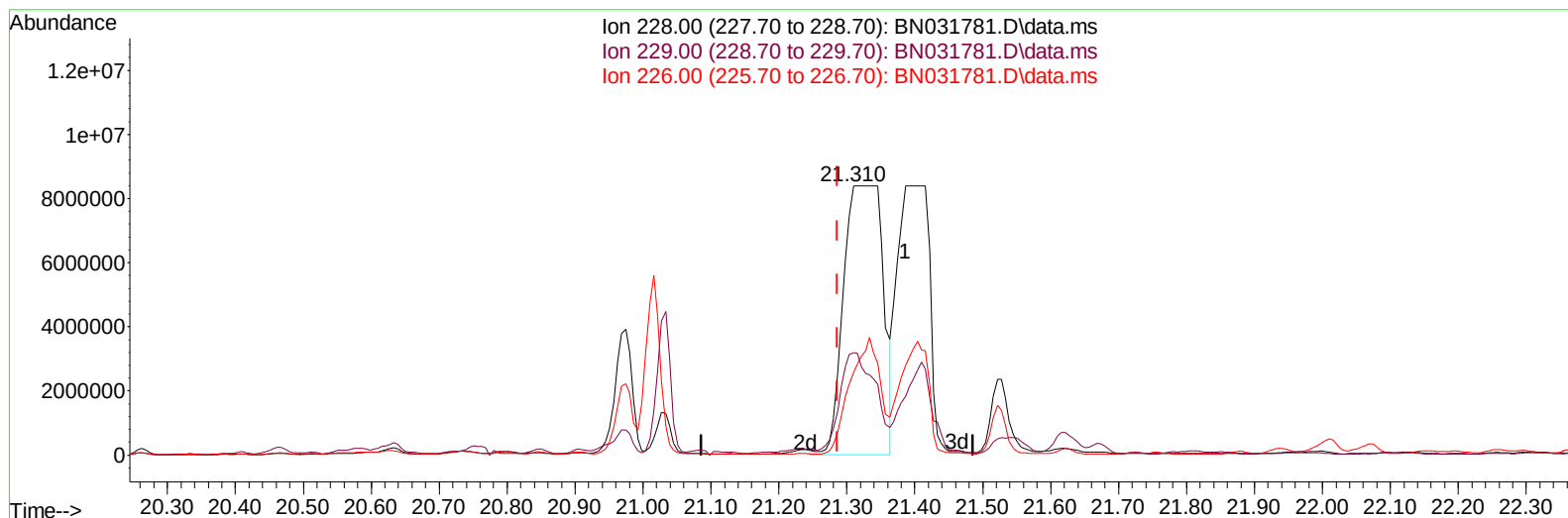
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(85) Benzo(a)anthracene

21.310min (+ 0.023) 893.59 ng/ul m

response 33596983

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	38.09#
226.00	28.50	30.73
0.00	0.00	0.00

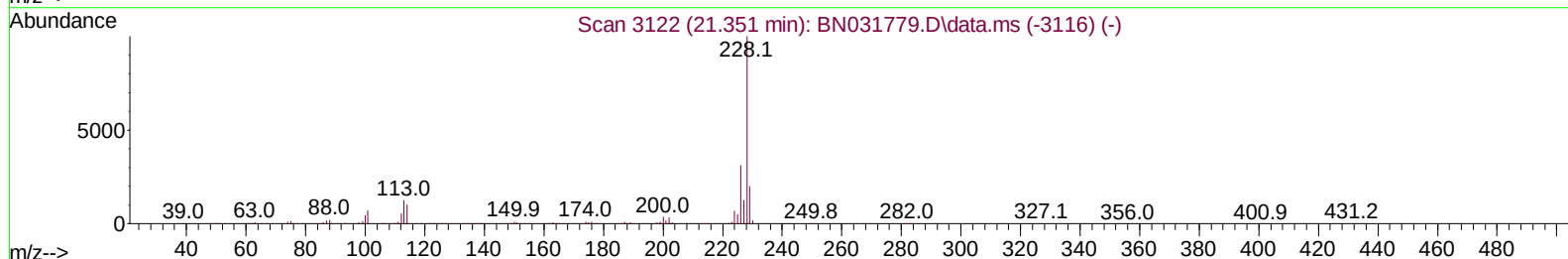
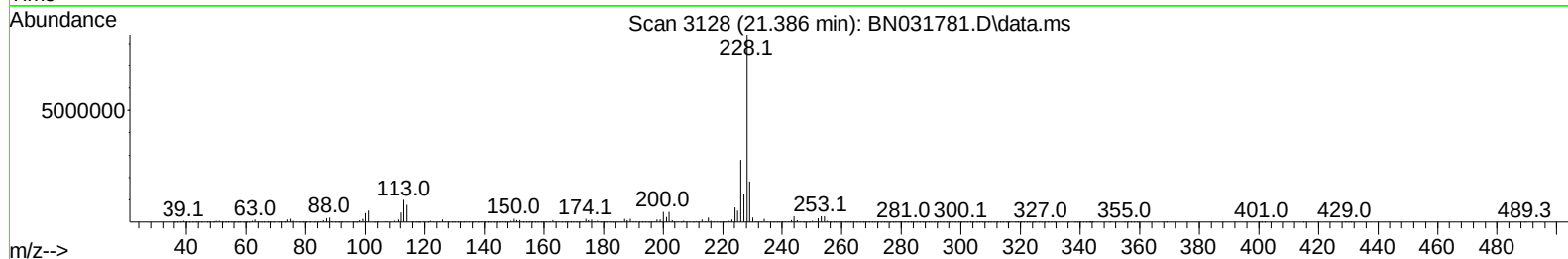
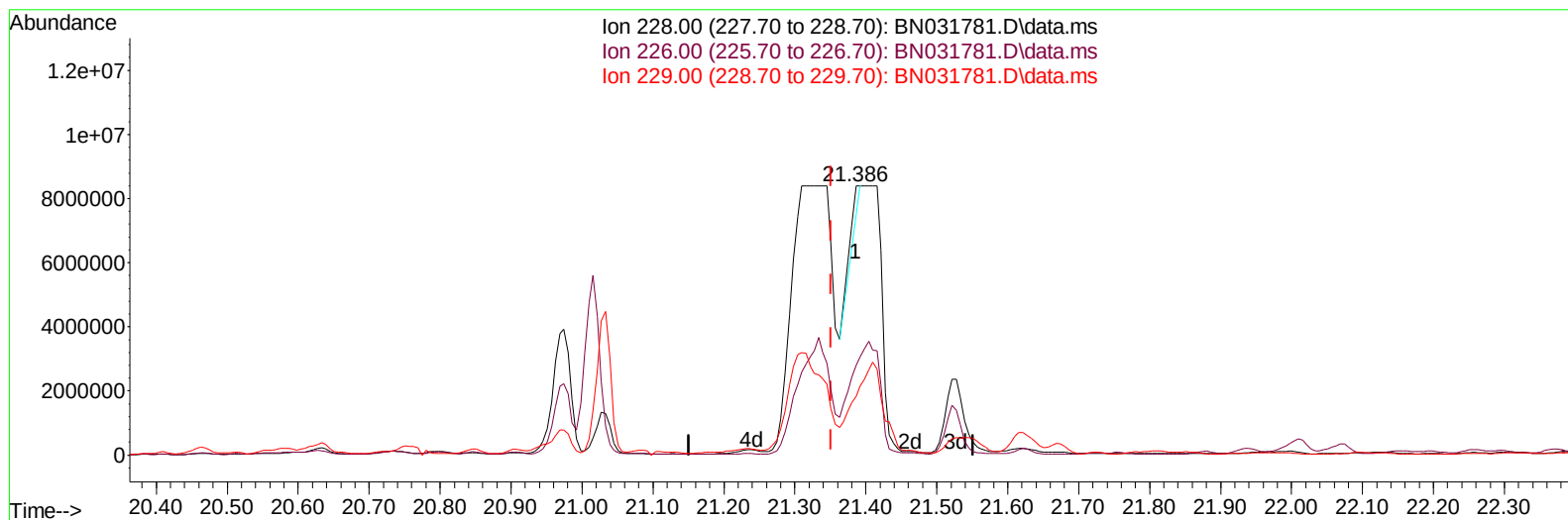
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(87) Chrysene

21.386min (+ 0.035) 47.62 ng/u1

response 1672396

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	33.28
229.00	18.90	21.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_N

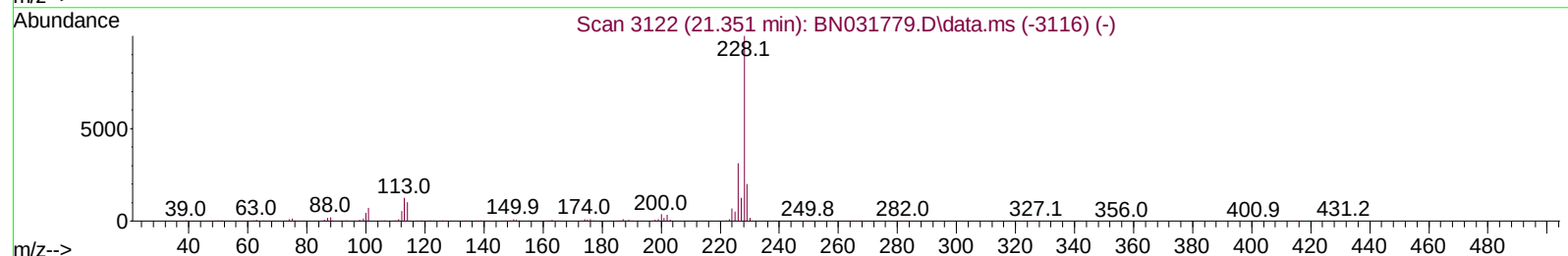
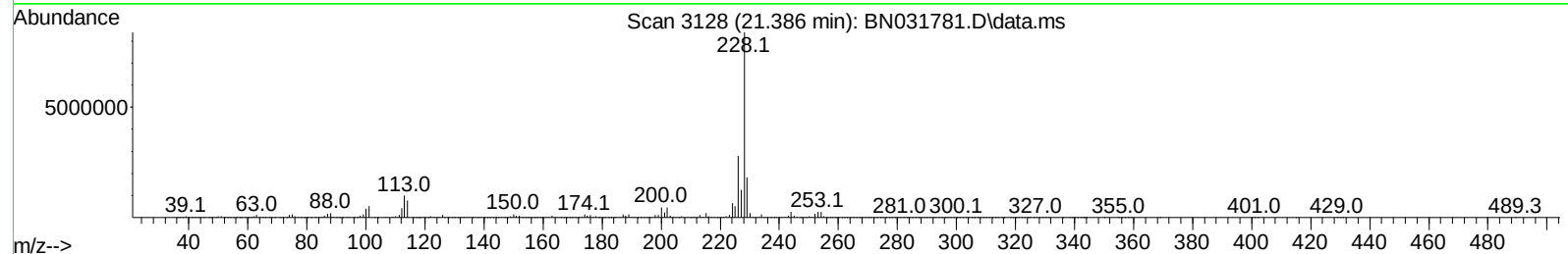
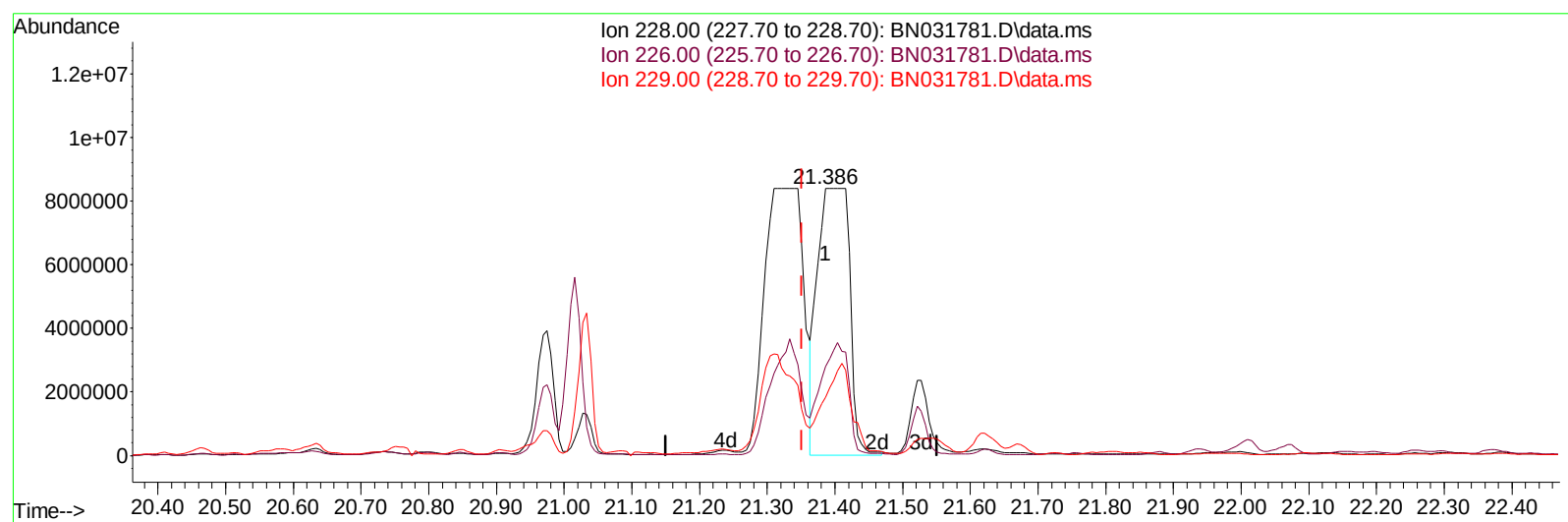
ClientSampleId :

BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(87) Chrysene

21.386min (+ 0.035) 783.85 ng/uL m

response 27528009

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	33.28
229.00	18.90	21.83
0.00	0.00	0.00

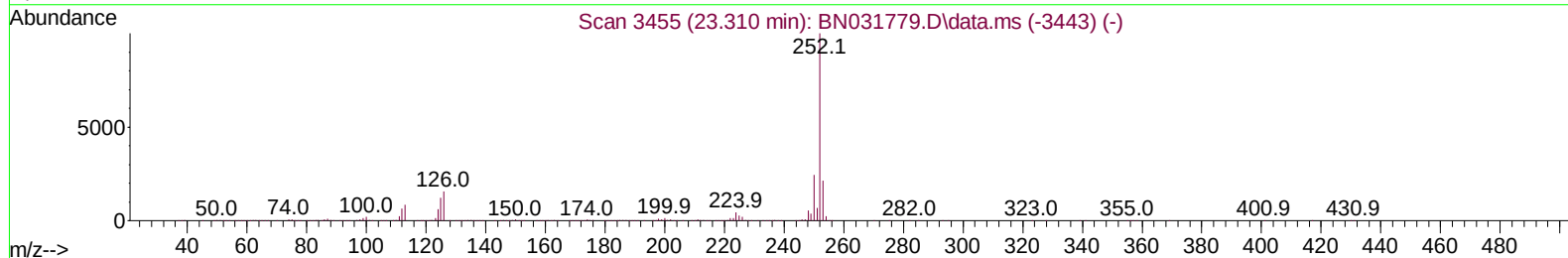
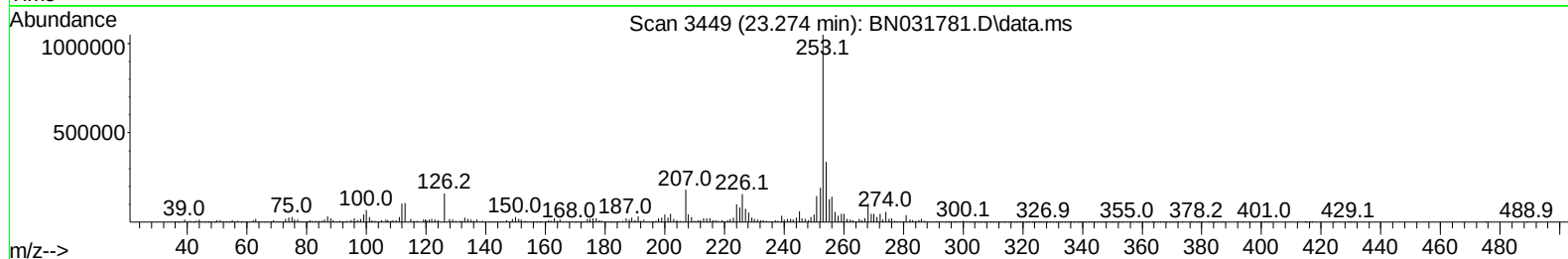
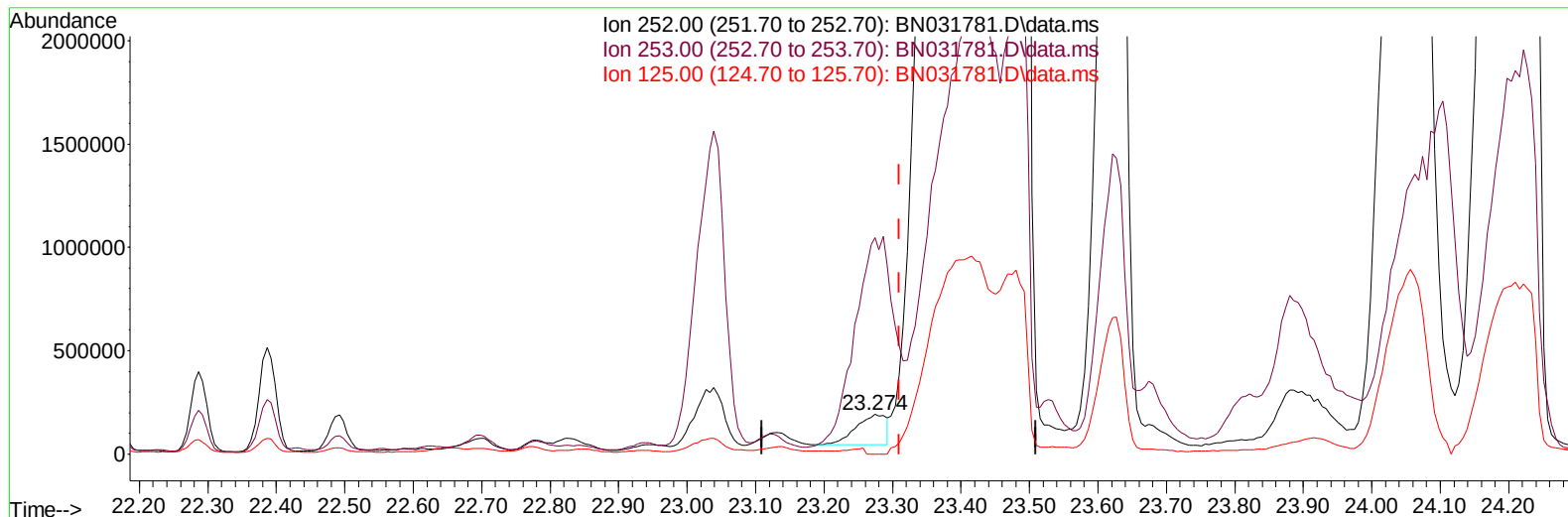
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(90) Benzo(b)fluoranthene

23.274min (-0.035) 4.33 ng/u1

response 451675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	545.22#
125.00	11.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_N

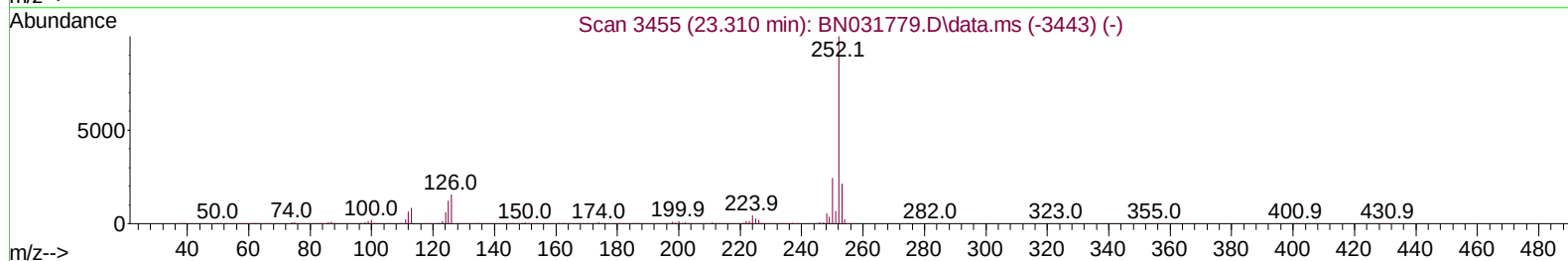
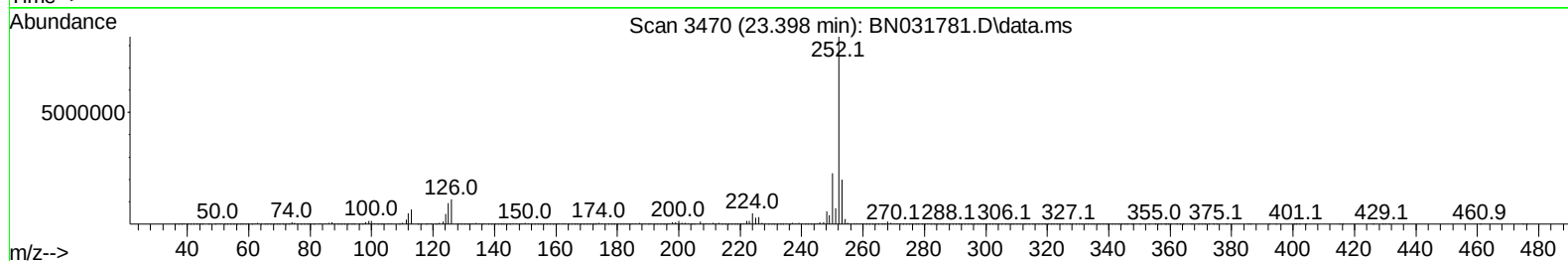
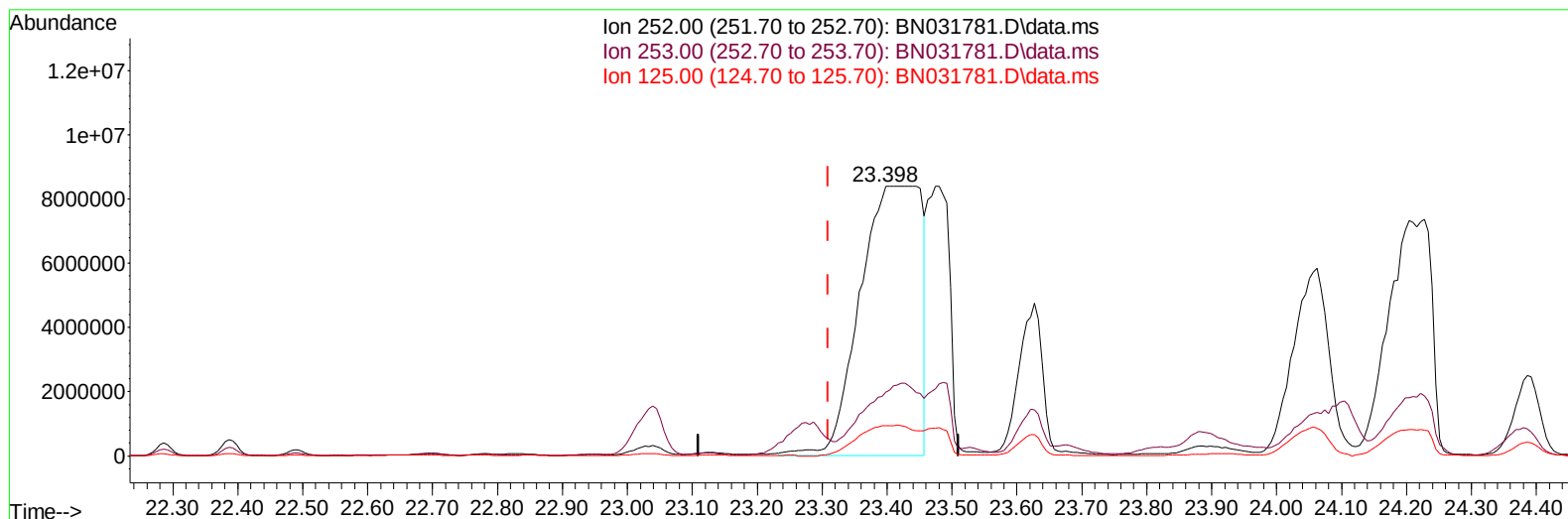
ClientSampleId :

BHBQ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031781.D\data.ms

(90) Benzo(b)fluoranthene

23.398min (+ 0.088) 524.73 ng/ul m

response 54780360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	23.76
125.00	11.50	11.18
0.00	0.00	0.00

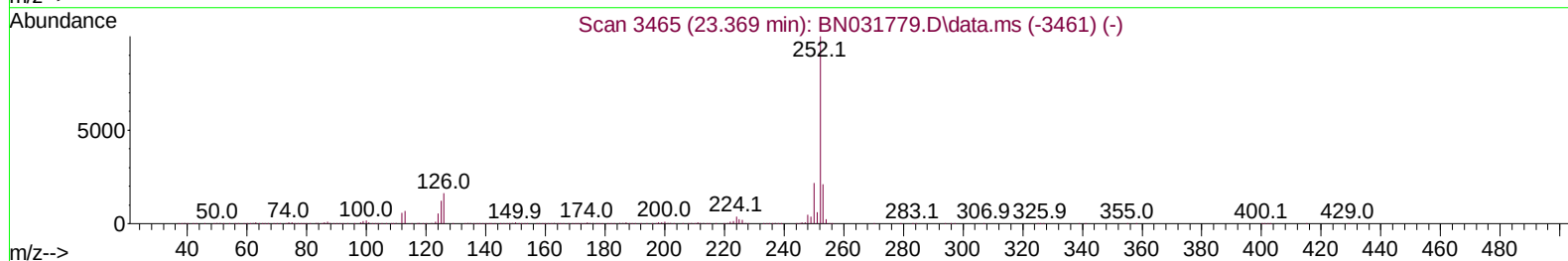
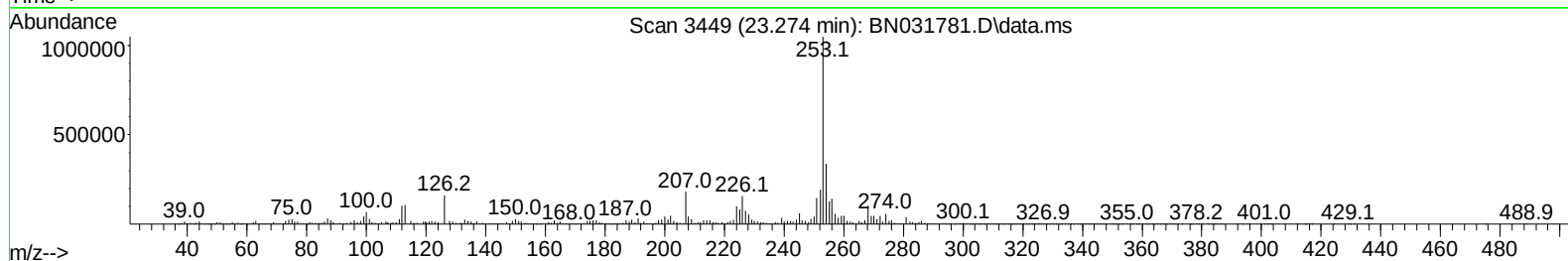
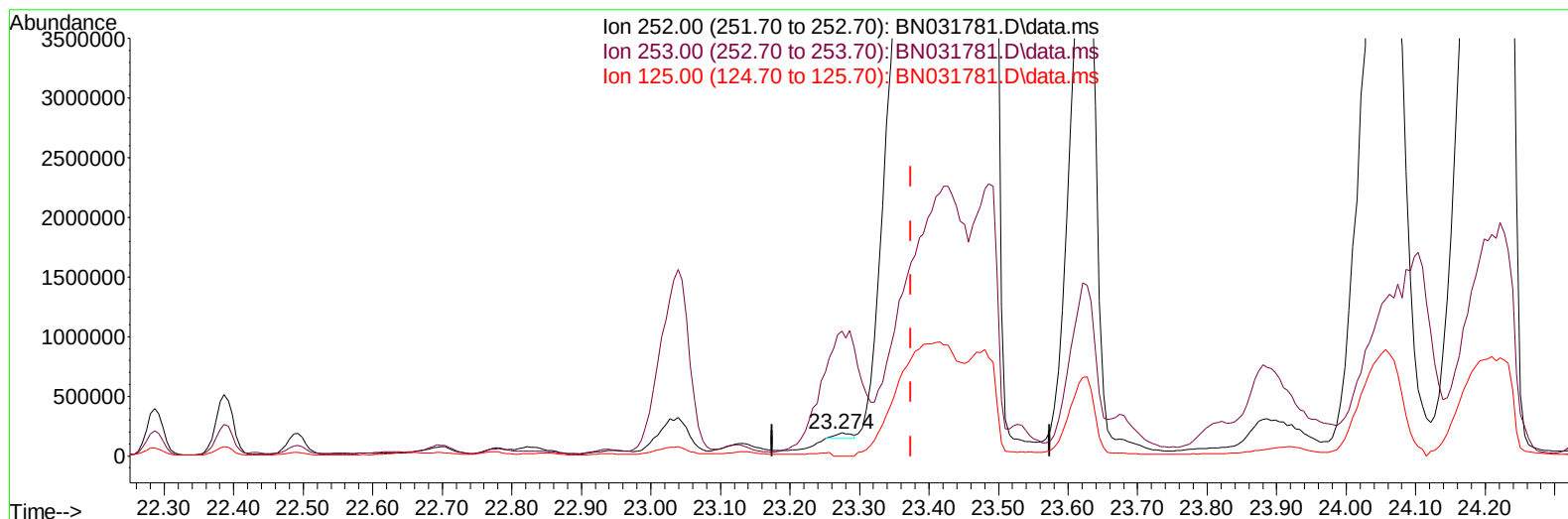
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031781.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.100) 0.74 ng/u1

response 76307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	545.22#
125.00	11.80	0.00#
0.00	0.00	0.00

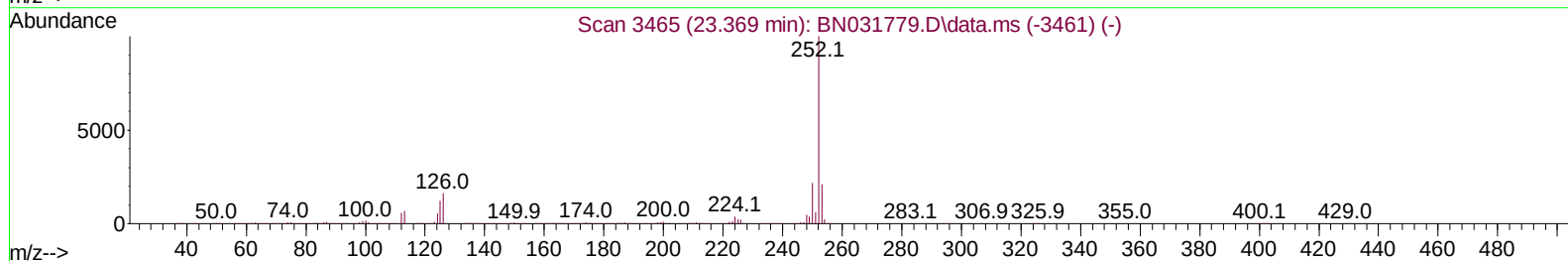
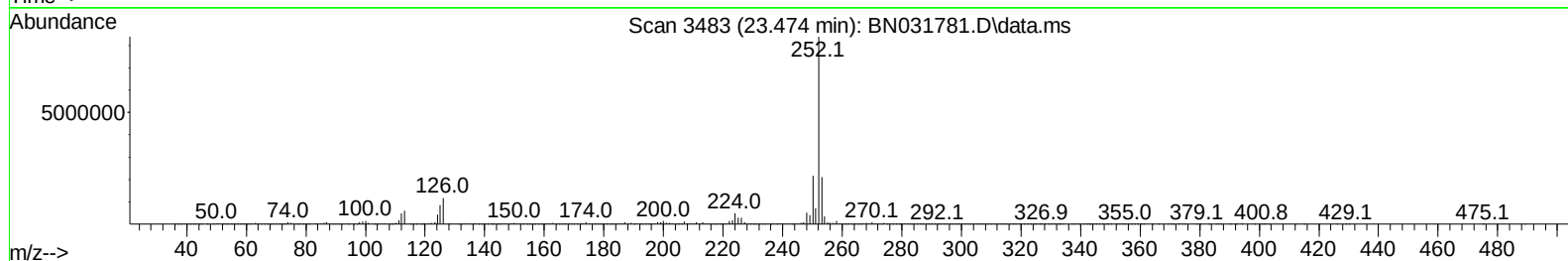
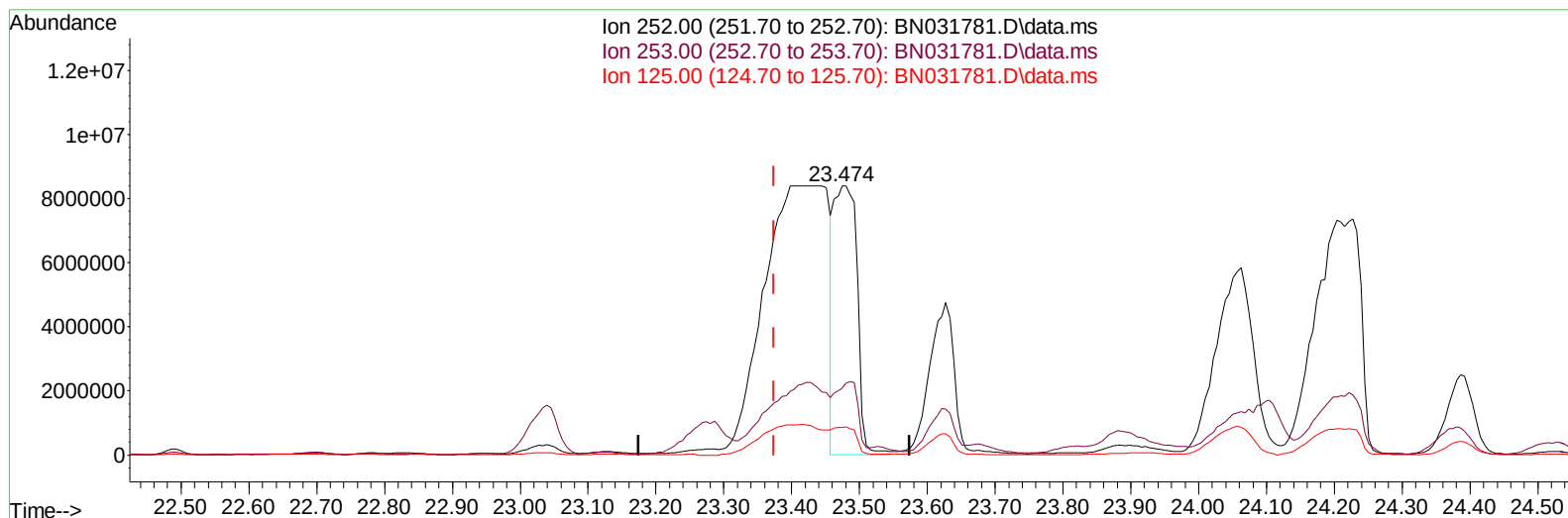
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(91) Benzo(k)fluoranthene

23.474min (+ 0.100) 193.96 ng/ul m

response 19869903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.98
125.00	11.80	10.34
0.00	0.00	0.00

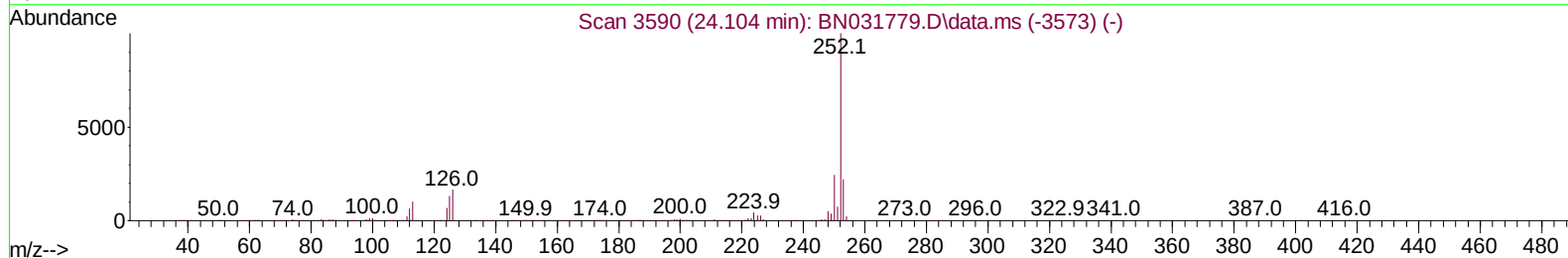
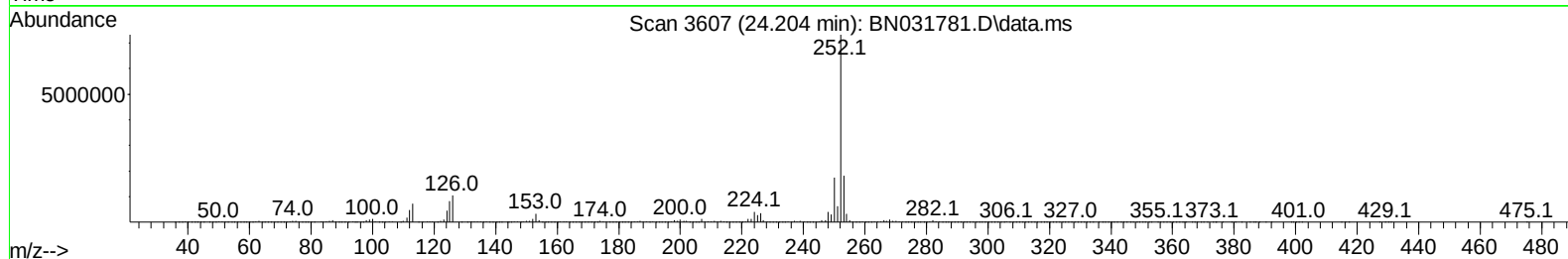
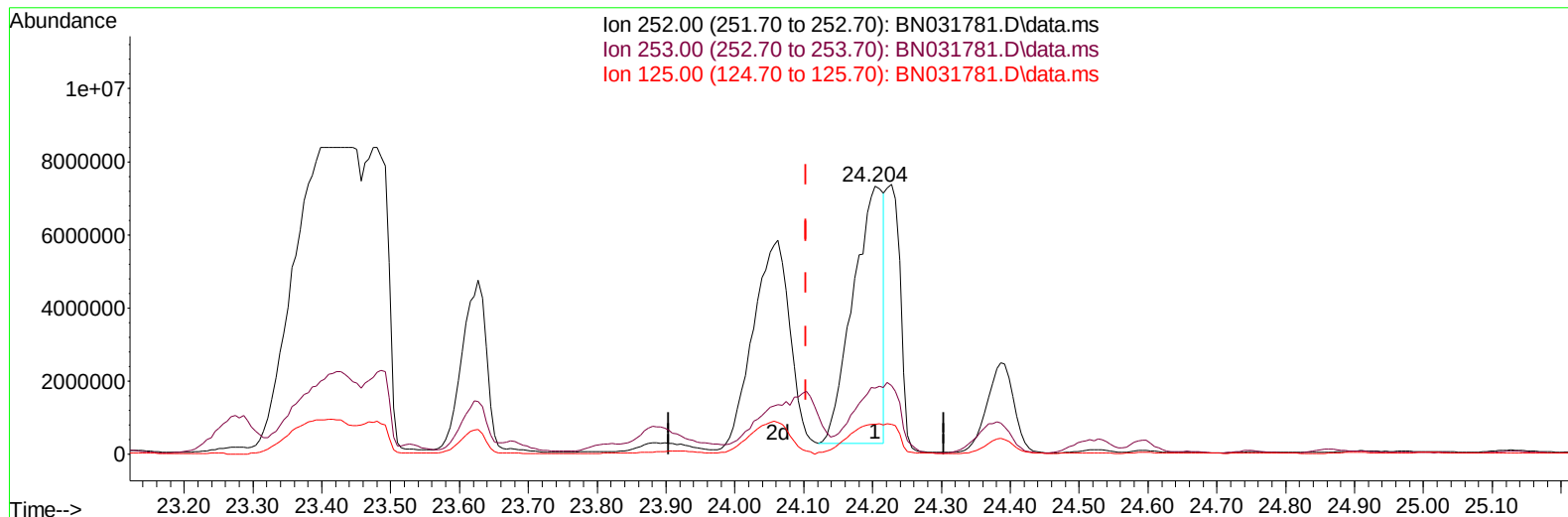
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(93) Benzo(a)pyrene (C)

24.204min (+ 0.100) 221.66 ng/uI

response 21673344

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.70	24.63
125.00	12.30	11.12
0.00	0.00	0.00

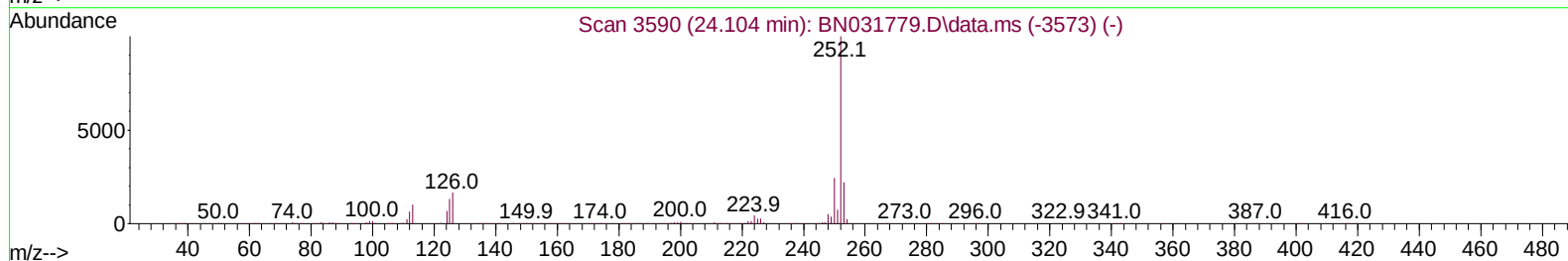
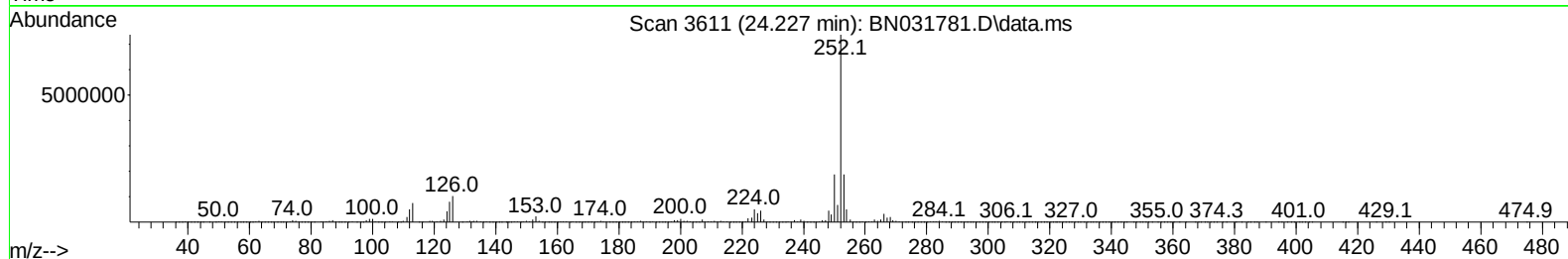
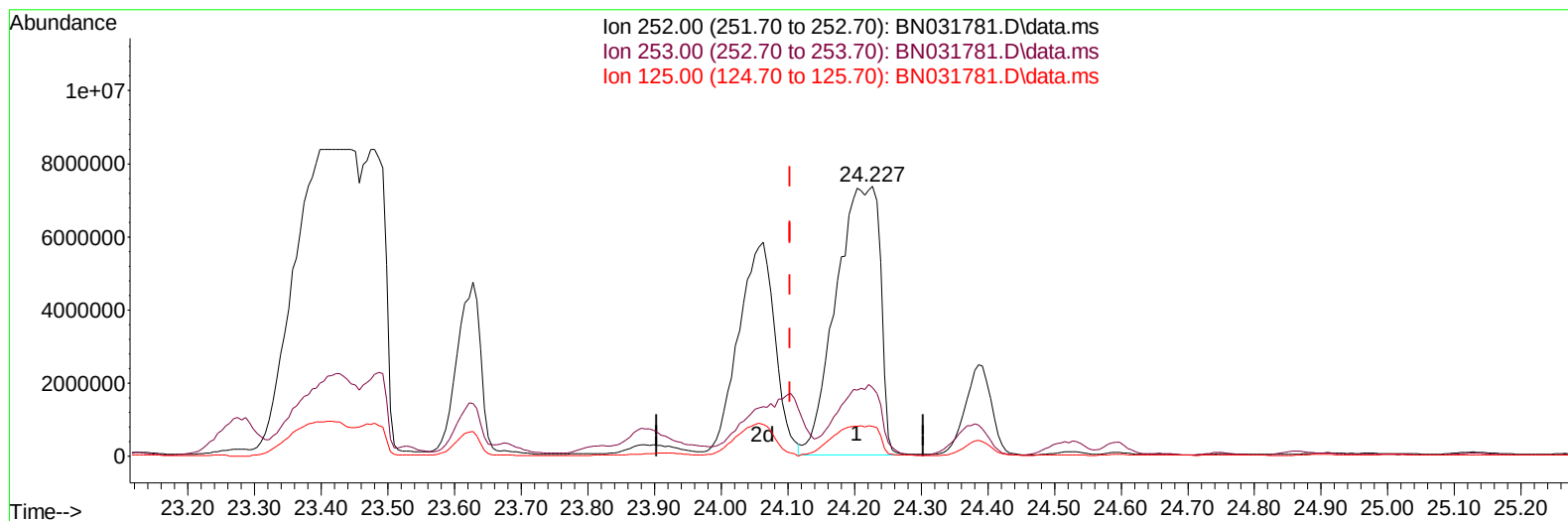
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(93) Benzo(a)pyrene (C)

24.227min (+ 0.123) 344.65 ng/ul m

response 33698917

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.70	25.33#
125.00	12.30	10.88
0.00	0.00	0.00

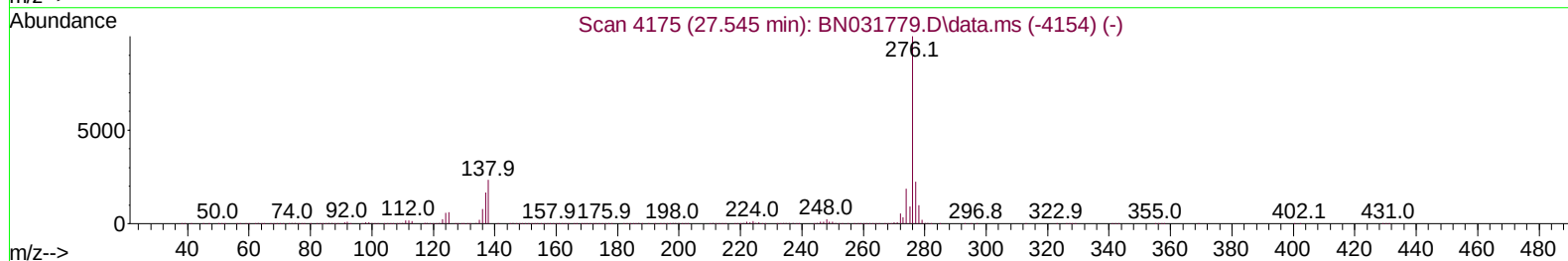
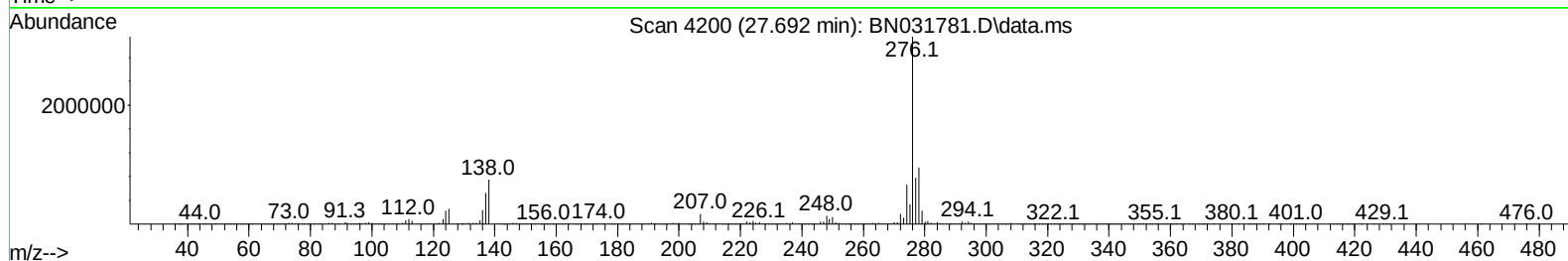
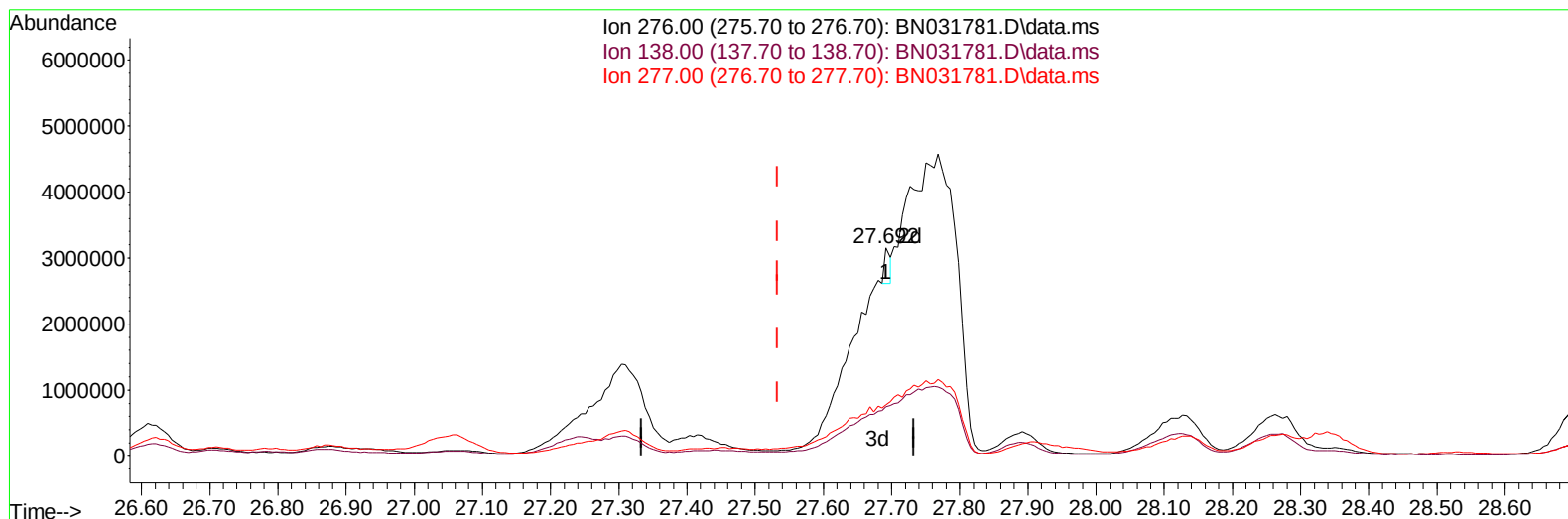
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.692min (+ 0.159) 2.89 ng/u1

response 326048

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.73
277.00	22.70	24.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_N

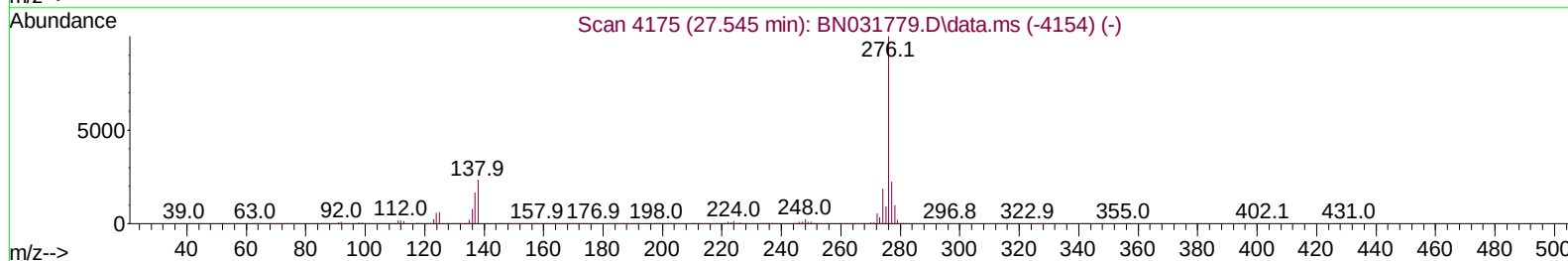
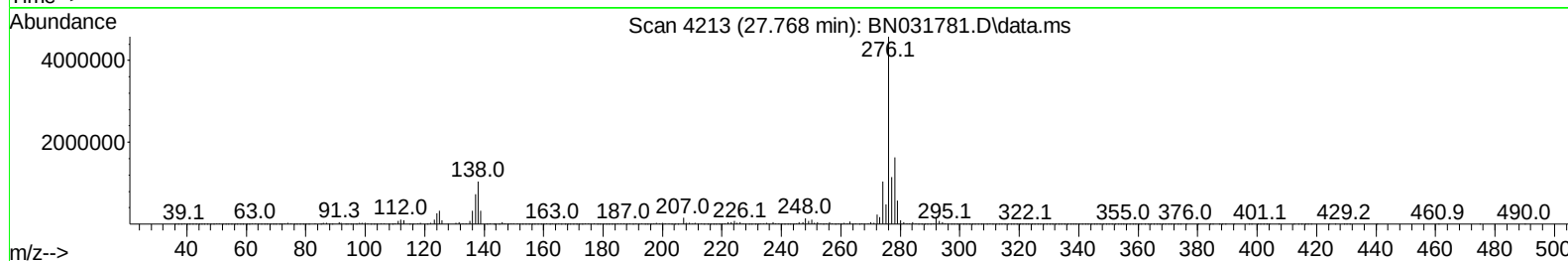
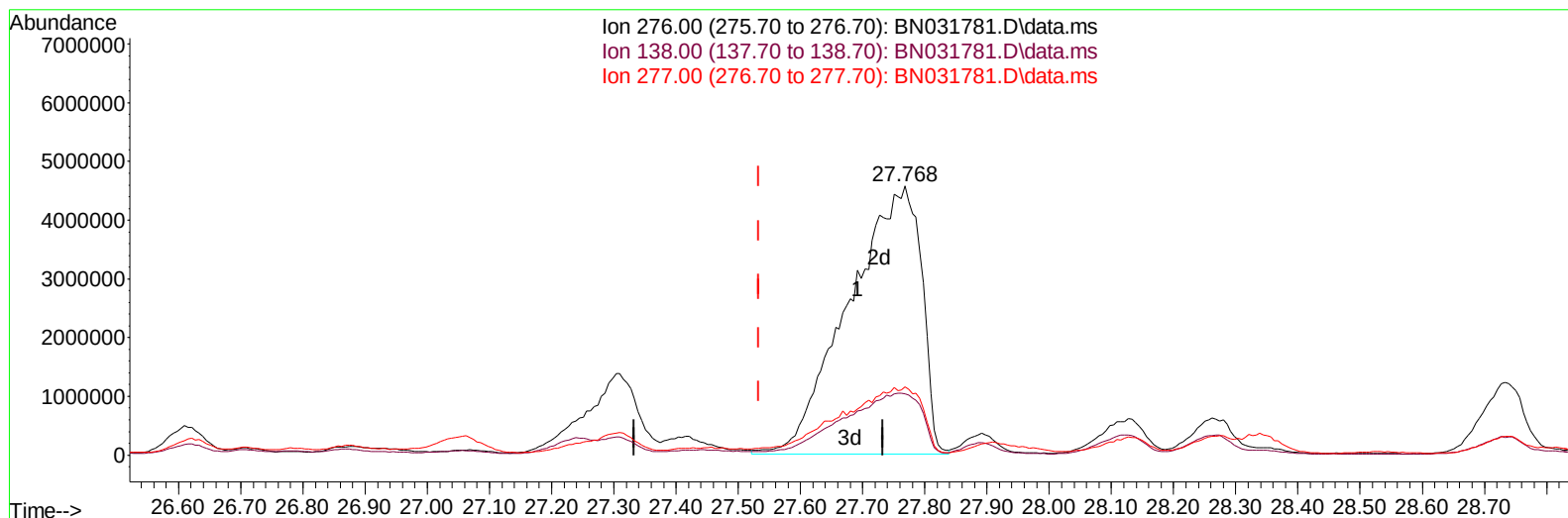
ClientSampleId :

BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.768min (+ 0.235) 326.15 ng/ul m

response 36748342

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.78
277.00	22.70	25.25
0.00	0.00	0.00

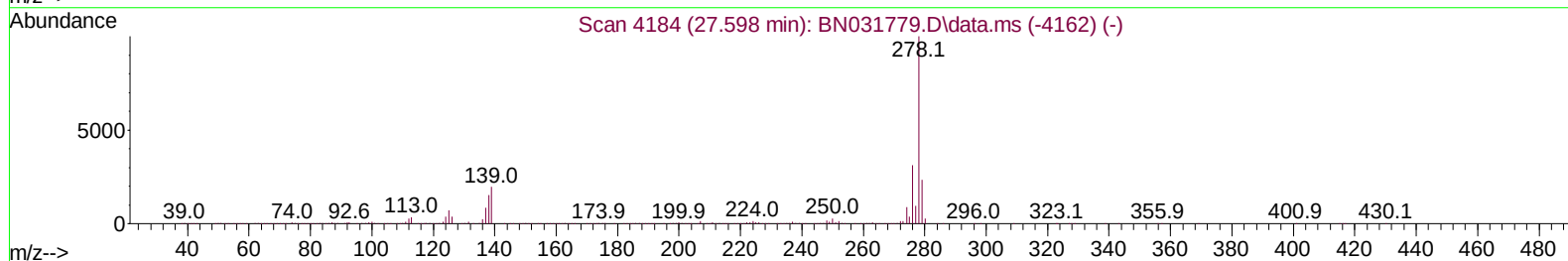
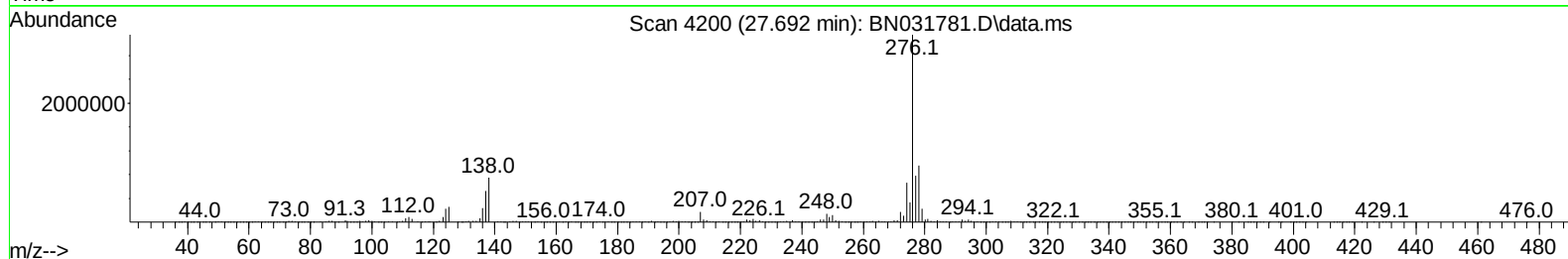
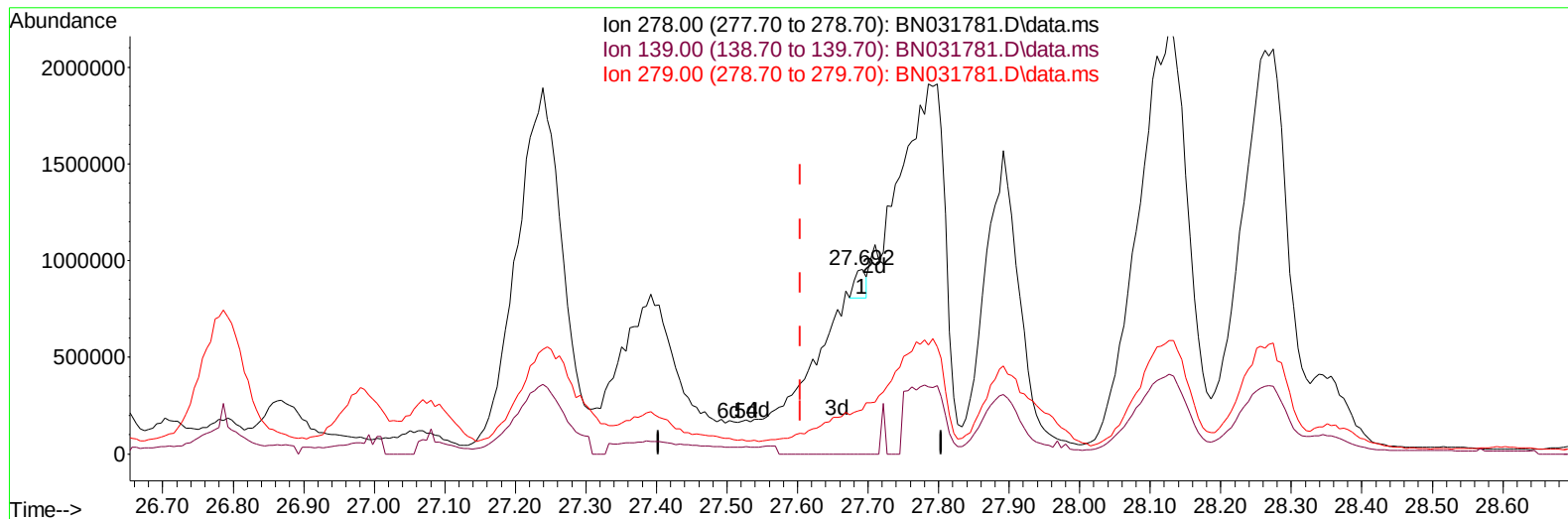
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(95) Dibenzo(a,h)anthracene

27.692min (+ 0.088) 1.87 ng/u1

response 172187

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	0.00#
279.00	21.70	23.95
0.00	0.00	0.00

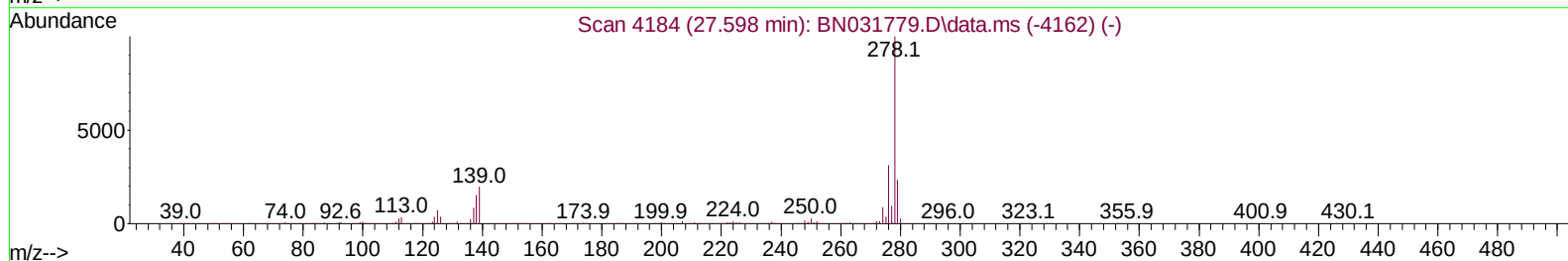
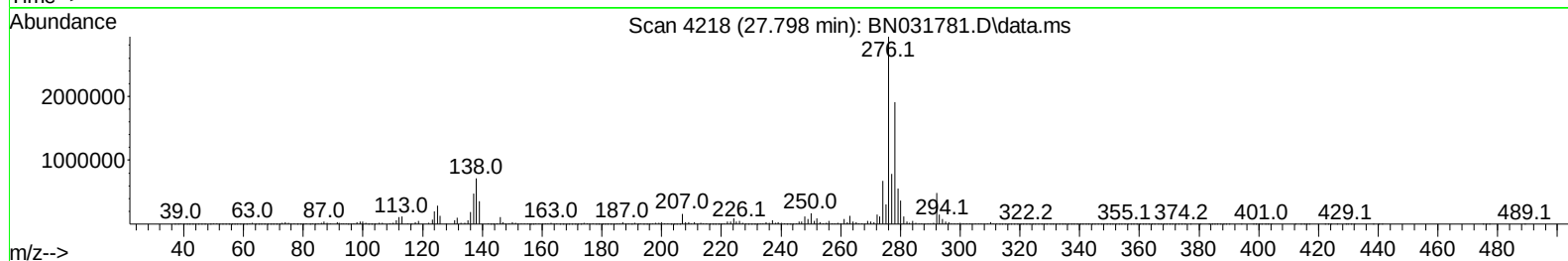
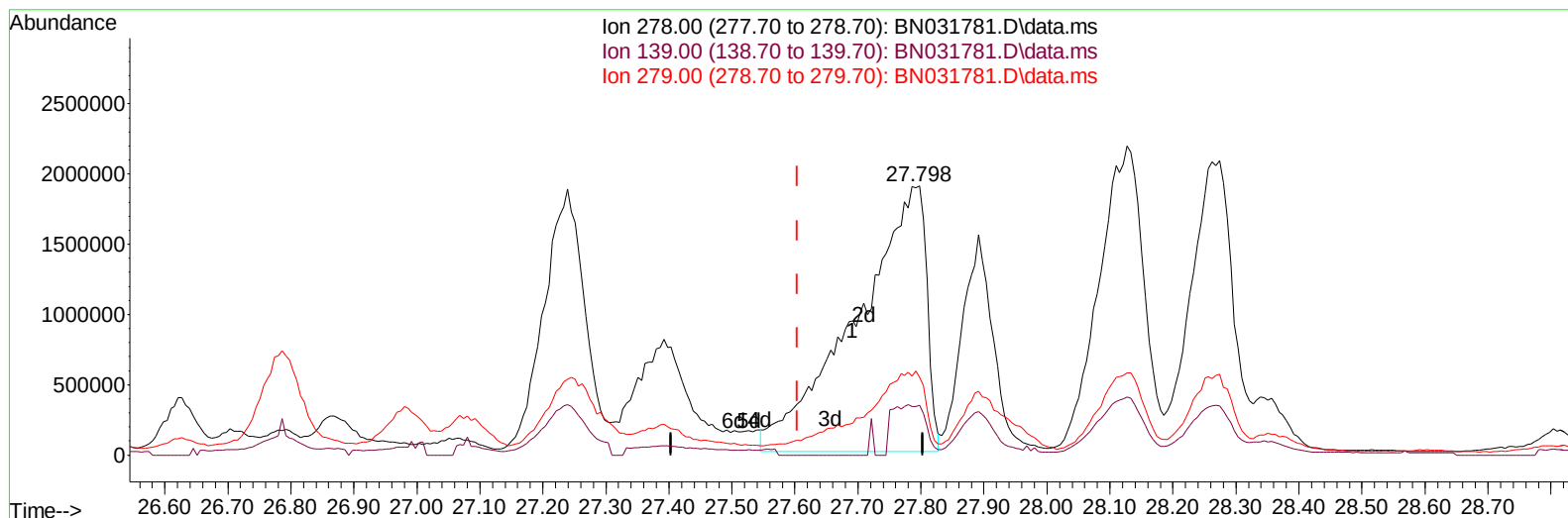
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 04 18:43:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(95) Dibenzo(a,h)anthracene

27.798min (+ 0.194) 159.73 ng/ul m

response 14692907

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.53
279.00	21.70	28.96#
0.00	0.00	0.00

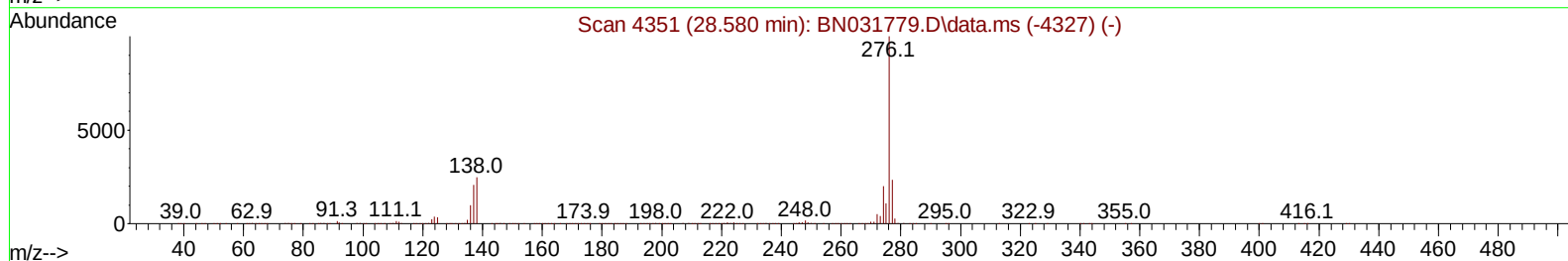
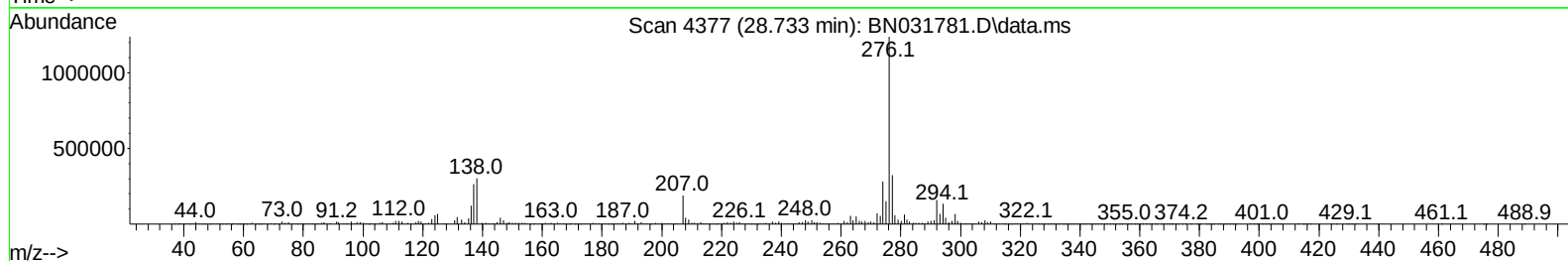
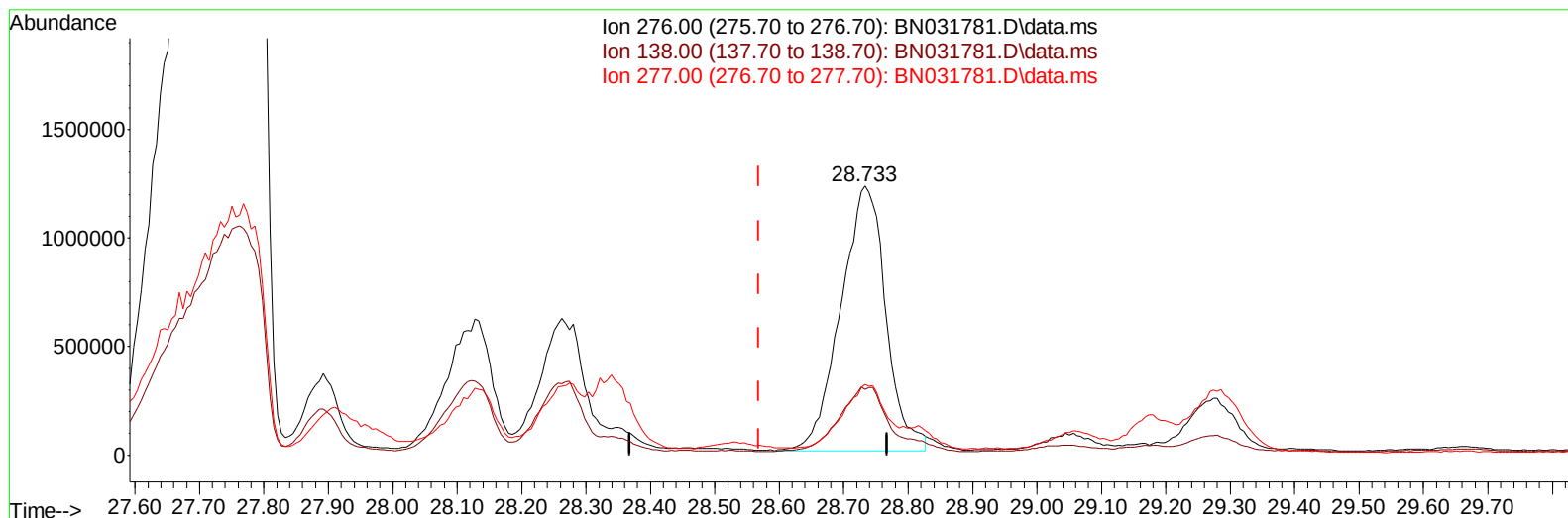
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031781.D
Acq On : 04 Jun 2024 18:12
Operator : MA/JU
Sample : P2591-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:40:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(96) Benzo(g,h,i)perylene

28.733min (+ 0.165) 65.95 ng/u1

response 5906504

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.33
277.00	22.50	26.23
0.00	0.00	0.00

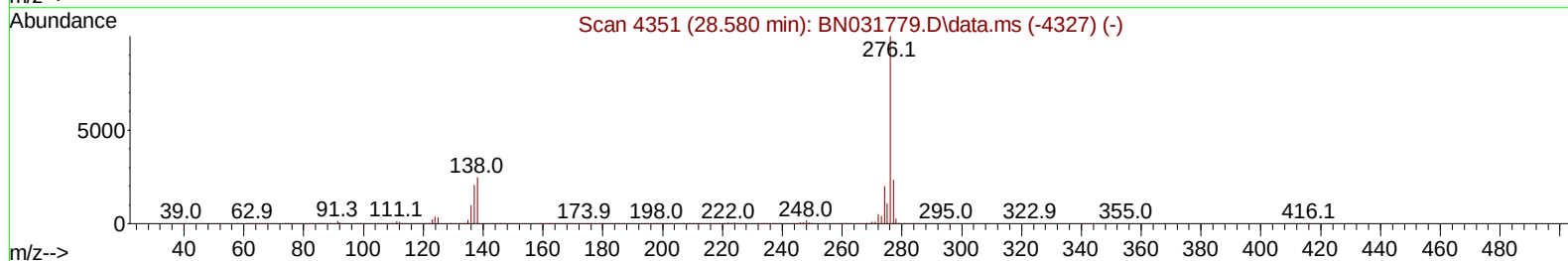
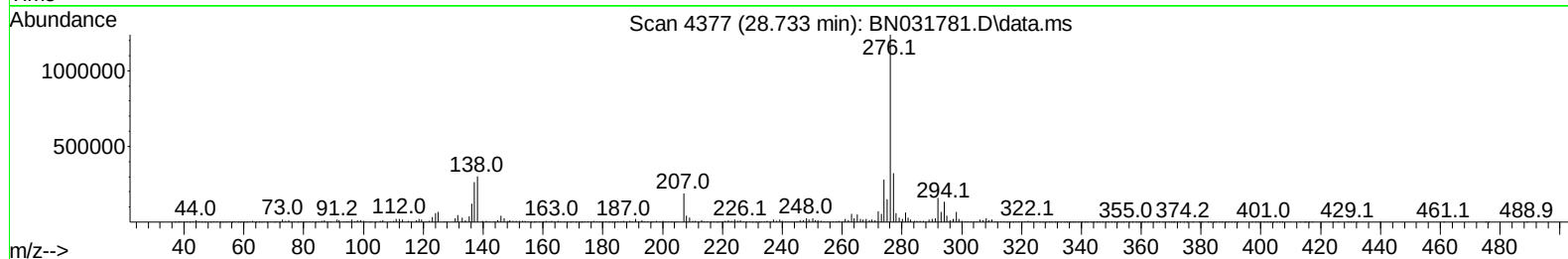
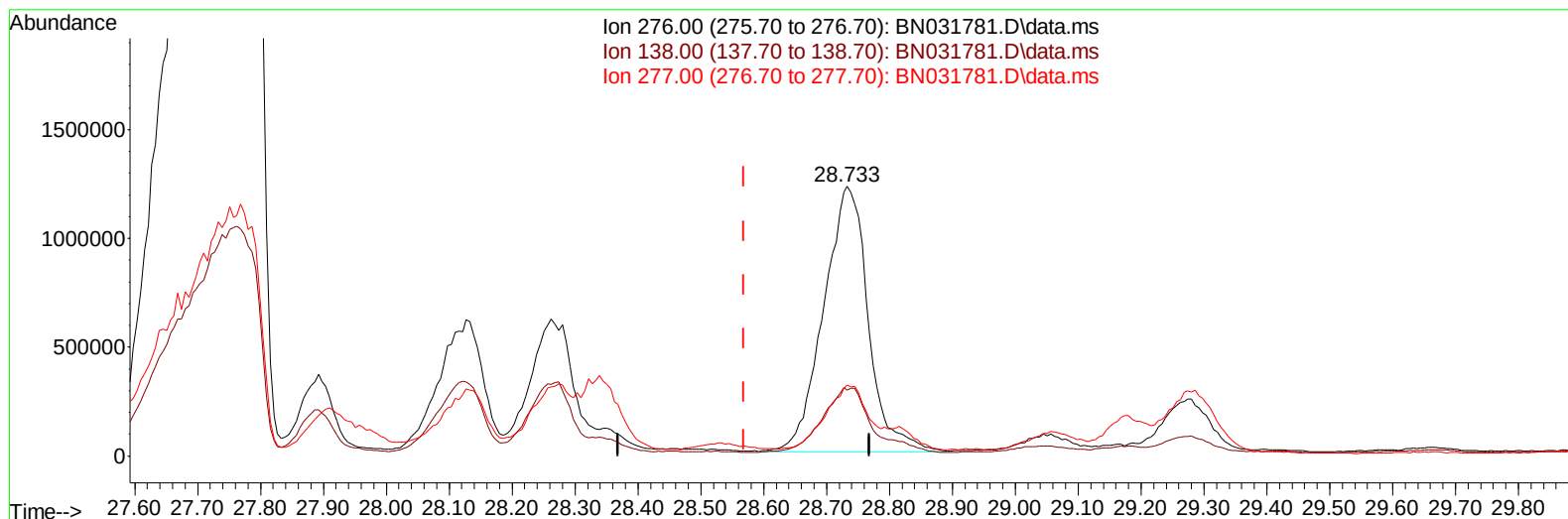
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
 Data File : BN031781.D
 Acq On : 04 Jun 2024 18:12
 Operator : MA/JU
 Sample : P2591-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:41:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BN031781.D\data.ms

(96) Benzo(g,h,i)perylene

28.733min (+ 0.165) 67.43 ng/ul m

response 6039456

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.33
277.00	22.50	26.23
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152		559054	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		2381162	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1358387	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188		1863040	20.000	ng/ul	0.02
79) Chrysene-d12	21.357	240		561710	20.000	ng/ul	0.05
88) Perylene-d12	24.316	264		1746573	20.000	ng/ul	# 0.07
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		39328	2.910	ng/uL	0.00
4) Pyridine-d5	3.593	84		498705	13.110	ng/ul	0.00
7) Phenol-d5	6.852	99		1075657	22.444	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		557996	19.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132		834070	22.808	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113		800648	20.494	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128		404215	22.202	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143		414661	22.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165		795979	22.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131		562003	10.781	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2134034	22.551	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2456762	22.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143		266028	14.040	ng/ul	0.02
60) Fluorene-d10	15.316	176		1690991	21.119	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200		76443	8.163	ng/ul	0.04
73) Anthracene-d10	17.192	188		1954897	24.509	ng/ul	0.02
81) Pyrene-d10	19.480	212		1329348	44.226	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.121	264		1468660	17.610	ng/ul	0.08
Target Compounds							
							Qvalue
8) Phenol	6.875	94		145110	2.975	ng/ul	97
13) 2-Methylphenol	8.116	108		53390	1.417	ng/ul	97
16) Acetophenone	8.499	105		93055	1.572	ng/ul	96
18) 4-Methylphenol	8.446	108		196597	4.814	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107		95861m	2.398	ng/ul	
30) Naphthalene	10.516	128		7500820	60.866	ng/ul	99
36) 2-Methylnaphthalene	12.128	142		2762257	32.793	ng/ul	99
37) 1-Methylnaphthalene	12.351	142		2318088	27.427	ng/ul	98
43) 1,1'-Biphenyl	13.151	154		1054454	11.036	ng/ul	96
50) Acenaphthylene	14.045	152		2127353	17.299	ng/ul	97
52) Acenaphthene	14.387	153		6420583	78.908	ng/ul	96
56) Dibenzofuran	14.728	168		9153202	82.797	ng/ul	95
61) Fluorene	15.375	166		7117396	79.950	ng/ul	92
72) Phenanthrene	17.116	178		37606201m	396.248	ng/ul	
74) Anthracene	17.222	178		17625246m	183.280	ng/ul	
77) Carbazole	17.492	167		14543403	177.360	ng/ul	98
78) Di-n-butylphthalate	18.045	149		140568m	1.246	ng/ul	
80) Fluoranthene	19.139	202		40926226m	1139.287	ng/ul	
82) Pyrene	19.522	202		34017075m	922.959	ng/ul	
83) Butylbenzylphthalate	20.416	149		210772	12.108	ng/ul#	92
85) Benzo(a)anthracene	21.310	228		33596983m	893.591	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.227	149		1416243	55.811	ng/ul	97
87) Chrysene	21.386	228		27528009m	783.852	ng/ul	

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
90) Benzo(b)fluoranthene	23.398	252	54780360m	524.732	ng/ul		
91) Benzo(k)fluoranthene	23.474	252	19869903m	193.964	ng/ul		
93) Benzo(a)pyrene	24.227	252	33698917m	344.651	ng/ul		
94) Indeno(1,2,3-cd)pyrene	27.768	276	36748342m	326.154	ng/ul		
95) Dibenzo(a,h)anthracene	27.798	278	14692907m	159.728	ng/ul		
96) Benzo(g,h,i)perylene	28.733	276	6039456m	67.430	ng/ul		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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